

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027123.D
 Acq On : 18 Feb 2022 20:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022

Quant Time: Feb 21 00:43:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	74333	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121336	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42617	47.761	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.520%		
35) Dibromofluoromethane	5.391	113	35075	48.520	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.040%		
50) Toluene-d8	8.653	98	129543	48.819	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.640%		
62) 4-Bromofluorobenzene	11.079	95	48940	52.386	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.780%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	39949	49.426	ug/l	100
3) Chloromethane	1.294	50	35605	47.353	ug/l	97
4) Vinyl Chloride	1.380	62	36801	46.754	ug/l	98
5) Bromomethane	1.605	94	15517	46.458	ug/l	100
6) Chloroethane	1.691	64	22668	53.305	ug/l	96
7) Trichlorofluoromethane	1.892	101	59821	51.645	ug/l	99
8) Diethyl Ether	2.136	74	21699	50.571	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	42033	55.361	ug/l	97
10) Methyl Iodide	2.459	142	55479	52.562	ug/l	96
11) Tert butyl alcohol	2.977	59	41765	259.095	ug/l	97
12) 1,1-Dichloroethene	2.325	96	40287	52.958	ug/l	91
13) Acrolein	2.239	56	33791	226.837	ug/l	99
14) Allyl chloride	2.666	41	70778	52.525	ug/l	95
15) Acrylonitrile	3.069	53	127787	276.639	ug/l	99
16) Acetone	2.380	43	104686	267.123	ug/l	94
17) Carbon Disulfide	2.520	76	87859	40.797	ug/l	99
18) Methyl Acetate	2.709	43	58551	51.926	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	146239	54.310	ug/l	100
20) Methylene Chloride	2.794	84	45357	53.413	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	43025	53.747	ug/l	97
22) Diisopropyl ether	3.764	45	146514	54.005	ug/l	97
23) Vinyl Acetate	3.727	43	619644	271.658	ug/l	97
24) 1,1-Dichloroethane	3.617	63	80719	54.985	ug/l	100
25) 2-Butanone	4.562	43	172809	273.684	ug/l	97
26) 2,2-Dichloropropane	4.483	77	54399	54.845	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	51164	55.666	ug/l	95
28) Bromochloromethane	4.904	49	28294	46.495	ug/l	93
29) Tetrahydrofuran	5.007	42	115251	268.488	ug/l	96
30) Chloroform	5.099	83	83307	54.619	ug/l	99
31) Cyclohexane	5.477	56	72133	50.877	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	71657	53.286	ug/l	99
36) 1,1-Dichloropropene	5.696	75	61102	53.579	ug/l	98
37) Ethyl Acetate	4.721	43	68850	53.123	ug/l	98
38) Carbon Tetrachloride	5.684	117	61825	51.698	ug/l	97
39) Methylcyclohexane	7.385	83	74381	53.184	ug/l	96
40) Benzene	6.044	78	181528	54.616	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027123.D
 Acq On : 18 Feb 2022 20:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022

Quant Time: Feb 21 00:43:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	38771	55.195	ug/l	95
42) 1,2-Dichloroethane	6.092	62	65181	55.653	ug/l	97
43) Isopropyl Acetate	6.342	43	107555	53.936	ug/l	97
44) Trichloroethene	7.129	130	54467	54.578	ug/l	94
45) 1,2-Dichloropropane	7.434	63	46380	55.153	ug/l	99
46) Dibromomethane	7.586	93	32219	55.371	ug/l	96
47) Bromodichloromethane	7.824	83	60721	54.491	ug/l	99
48) Methyl methacrylate	7.696	41	53981	54.634	ug/l	96
49) 1,4-Dioxane	7.665	88	19864	1166.672	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	341844	282.890	ug/l	98
52) Toluene	8.720	92	114226	54.282	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	61054	50.596	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	70506	57.300	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	47267	59.333	ug/l	97
56) Ethyl methacrylate	9.116	69	72248	57.212	ug/l	95
57) 1,3-Dichloropropane	9.311	76	79041	57.779	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	165458	255.274	ug/l	97
59) 2-Hexanone	9.433	43	255174	288.701	ug/l	96
60) Dibromochloromethane	9.525	129	46820	57.119	ug/l	99
61) 1,2-Dibromoethane	9.610	107	48517	57.642	ug/l	99
64) Tetrachloroethene	9.275	164	56592	52.222	ug/l	96
65) Chlorobenzene	10.079	112	122016	54.680	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	44814	54.594	ug/l	98
67) Ethyl Benzene	10.195	91	218328	55.281	ug/l	99
68) m/p-Xylenes	10.305	106	168575	110.939	ug/l	97
69) o-Xylene	10.646	106	83124	55.828	ug/l	96
70) Styrene	10.659	104	140109	58.020	ug/l	98
71) Bromoform	10.805	173	30780	48.476	ug/l #	99
73) Isopropylbenzene	10.963	105	217798	51.757	ug/l	99
74) N-amyl acetate	10.848	43	87539	52.063	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	62383	54.627	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	62105m	53.105	ug/l	
77) Bromobenzene	11.201	156	54016	54.001	ug/l	94
78) n-propylbenzene	11.305	91	248880	53.349	ug/l	98
79) 2-Chlorotoluene	11.366	91	149183	51.756	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	183541	52.995	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16774	45.196	ug/l	97
82) 4-Chlorotoluene	11.457	91	172106	53.224	ug/l	97
83) tert-Butylbenzene	11.719	119	175175	53.068	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	183938	52.654	ug/l	97
85) sec-Butylbenzene	11.890	105	227000	54.251	ug/l	99
86) p-Isopropyltoluene	12.012	119	195124	55.046	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	102243	55.782	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	102056	55.212	ug/l	99
89) n-Butylbenzene	12.335	91	162205	55.929	ug/l	99
90) Hexachloroethane	12.542	117	27342	53.368	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	101015	57.118	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14510	51.668	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	64730	57.995	ug/l	99
94) Hexachlorobutadiene	13.725	225	25904	54.869	ug/l	99
95) Naphthalene	13.780	128	225816	57.760	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	64626	57.183	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027123.D
Acq On : 18 Feb 2022 20:21
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

Quant Time: Feb 21 00:43:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027123.D
Acq On : 18 Feb 2022 20:21
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Feb 21 00:43:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/21/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

