

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027236.D
 Acq On : 28 Feb 2022 21:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/01/2022
 Supervised By : Mahesh Dadoda 03/01/2022

Quant Time: Mar 01 00:47:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	72815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	119663	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	43456	49.692	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.380%		
35) Dibromofluoromethane	5.391	113	36561	49.223	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.440%		
50) Toluene-d8	8.653	98	134449	48.410	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.820%		
62) 4-Bromofluorobenzene	11.079	95	51521	48.328	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.660%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	37091	51.245	ug/l	98
3) Chloromethane	1.294	50	35061	51.820	ug/l	98
4) Vinyl Chloride	1.380	62	33904	50.308	ug/l	97
5) Bromomethane	1.599	94	10535	35.514	ug/l	95
6) Chloroethane	1.684	64	21656	52.330	ug/l	99
7) Trichlorofluoromethane	1.886	101	55223	52.685	ug/l	98
8) Diethyl Ether	2.136	74	19598	53.718	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	39119	53.573	ug/l	97
10) Methyl Iodide	2.453	142	36224	36.945	ug/l	95
11) Tert butyl alcohol	2.971	59	41504	243.925	ug/l	96
12) 1,1-Dichloroethene	2.325	96	38753	54.668	ug/l	86
13) Acrolein	2.245	56	31733	201.773	ug/l	99
14) Allyl chloride	2.666	41	68461	54.852	ug/l	95
15) Acrylonitrile	3.068	53	122744	281.128	ug/l	98
16) Acetone	2.386	43	100641	262.111	ug/l	96
17) Carbon Disulfide	2.514	76	95254	51.677	ug/l	98
18) Methyl Acetate	2.709	43	54327	54.817	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	135279	55.615	ug/l	99
20) Methylene Chloride	2.794	84	43936	55.208	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	40917	54.125	ug/l	98
22) Diisopropyl ether	3.769	45	137309	56.433	ug/l	92
23) Vinyl Acetate	3.727	43	590402	287.348	ug/l	97
24) 1,1-Dichloroethane	3.617	63	77038	56.008	ug/l	100
25) 2-Butanone	4.562	43	168333	275.290	ug/l	96
26) 2,2-Dichloropropane	4.477	77	50761	50.871	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	49592	56.565	ug/l	93
28) Bromochloromethane	4.910	49	27967	50.259	ug/l	91
29) Tetrahydrofuran	5.013	42	111226	271.778	ug/l	96
30) Chloroform	5.098	83	78780	55.143	ug/l	100
31) Cyclohexane	5.476	56	70159	53.568	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	69278	56.017	ug/l	99
36) 1,1-Dichloropropene	5.702	75	57482	53.027	ug/l	97
37) Ethyl Acetate	4.721	43	65084	54.683	ug/l	98
38) Carbon Tetrachloride	5.684	117	61745	54.613	ug/l	98
39) Methylcyclohexane	7.385	83	72115	53.480	ug/l	95
40) Benzene	6.043	78	173790	54.822	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027236.D
 Acq On : 28 Feb 2022 21:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/01/2022
 Supervised By : Mahesh Dadoda 03/01/2022

Quant Time: Mar 01 00:47:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37342	57.194	ug/l	96
42) 1,2-Dichloroethane	6.092	62	62468	55.547	ug/l	98
43) Isopropyl Acetate	6.342	43	102676	56.079	ug/l	97
44) Trichloroethene	7.129	130	50454	53.205	ug/l	94
45) 1,2-Dichloropropane	7.433	63	44023	56.836	ug/l	99
46) Dibromomethane	7.586	93	31295	56.253	ug/l	96
47) Bromodichloromethane	7.824	83	61173	56.336	ug/l	99
48) Methyl methacrylate	7.696	41	51453	58.057	ug/l	95
49) 1,4-Dioxane	7.659	88	19825	989.498	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	335716	282.107	ug/l	97
52) Toluene	8.720	92	111611	54.984	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	61505	50.053	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	69429	57.280	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	45702	56.845	ug/l	98
56) Ethyl methacrylate	9.116	69	71632	57.227	ug/l	93
57) 1,3-Dichloropropane	9.311	76	75660	56.579	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	174803	289.718	ug/l	97
59) 2-Hexanone	9.433	43	255477	280.886	ug/l	96
60) Dibromochloromethane	9.525	129	48012	57.566	ug/l	100
61) 1,2-Dibromoethane	9.610	107	48110	56.189	ug/l	98
64) Tetrachloroethene	9.275	164	49683	50.251	ug/l	97
65) Chlorobenzene	10.079	112	119919	53.833	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44854	55.525	ug/l	100
67) Ethyl Benzene	10.195	91	213687	54.644	ug/l	99
68) m/p-Xylenes	10.305	106	166395	110.682	ug/l	97
69) o-Xylene	10.640	106	83309	55.214	ug/l	94
70) Styrene	10.658	104	138783	56.211	ug/l	98
71) Bromoform	10.799	173	34269	49.224	ug/l #	99
73) Isopropylbenzene	10.963	105	213883	54.987	ug/l	99
74) N-amyl acetate	10.841	43	85435	57.727	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	65108	56.670	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	54853m	50.098	ug/l	
77) Bromobenzene	11.201	156	52218	53.821	ug/l	94
78) n-propylbenzene	11.305	91	243299	55.033	ug/l	98
79) 2-Chlorotoluene	11.366	91	146807	54.190	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	179646	54.925	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16442	44.528	ug/l	93
82) 4-Chlorotoluene	11.457	91	167294	54.056	ug/l	97
83) tert-Butylbenzene	11.719	119	175535	55.194	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	183973	56.548	ug/l	98
85) sec-Butylbenzene	11.890	105	219882	55.139	ug/l	98
86) p-Isopropyltoluene	12.012	119	186468	54.850	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	97639	53.483	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	96782	51.848	ug/l	98
89) n-Butylbenzene	12.335	91	154800	54.479	ug/l	99
90) Hexachloroethane	12.542	117	26797	50.887	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	95011	53.338	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14910	55.900	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	59914	53.301	ug/l	97
94) Hexachlorobutadiene	13.725	225	24246	51.955	ug/l	99
95) Naphthalene	13.774	128	215729	56.478	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	60626	53.808	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
Data File : VX027236.D
Acq On : 28 Feb 2022 21:30
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

Quant Time: Mar 01 00:47:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 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\VX022822\
Data File : VX027236.D
Acq On : 28 Feb 2022 21:30
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Mar 01 00:47:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 03/01/2022
Supervised By : Mahesh Dadoda 03/01/2022

