

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030862.D
 Acq On : 27 Aug 2022 10:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 27 22:23:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022
 Supervised By :Semsettin Yesilyurt 08/29/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	221003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	383083	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	358018	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	133975	51.537	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.080%			
35) Dibromofluoromethane	5.391	113	113687	48.288	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.580%			
50) Toluene-d8	8.653	98	392804	47.879	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.760%			
62) 4-Bromofluorobenzene	11.085	95	151894	49.729	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	95917	46.832	ug/l	99
3) Chloromethane	1.288	50	88890	53.422	ug/l	99
4) Vinyl Chloride	1.373	62	103973	52.008	ug/l	97
5) Bromomethane	1.611	94	50197	48.746	ug/l	97
6) Chloroethane	1.684	64	65959	56.789	ug/l	98
7) Trichlorofluoromethane	1.886	101	164660	48.673	ug/l	97
8) Diethyl Ether	2.135	74	66338	51.825	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.324	101	99995	46.462	ug/l	99
10) Methyl Iodide	2.453	142	77803	43.796	ug/l	92
11) Tert butyl alcohol	2.995	59	147294	261.011	ug/l	98
12) 1,1-Dichloroethene	2.318	96	91461	45.654	ug/l	92
13) Acrolein	2.239	56	104949	211.728	ug/l	98
14) Allyl chloride	2.666	41	167302	45.132	ug/l	97
15) Acrylonitrile	3.068	53	372463	269.207	ug/l	99
16) Acetone	2.392	43	318466	265.103	ug/l	97
17) Carbon Disulfide	2.513	76	181662	46.071	ug/l	99
18) Methyl Acetate	2.709	43	207395	56.172	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	366762	52.868	ug/l	95
20) Methylene Chloride	2.788	84	118773	53.987	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	97656	45.380	ug/l	93
22) Diisopropyl ether	3.769	45	402150	54.011	ug/l #	86
23) Vinyl Acetate	3.727	43	1594101	266.936	ug/l	99
24) 1,1-Dichloroethane	3.611	63	209632	49.673	ug/l	98
25) 2-Butanone	4.568	43	520618	269.037	ug/l	98
26) 2,2-Dichloropropane	4.483	77	55231	18.067	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	125802	47.319	ug/l	100
28) Bromochloromethane	4.903	49	97926	53.930	ug/l	95
29) Tetrahydrofuran	5.019	42	341653	270.515	ug/l	97
30) Chloroform	5.098	83	224333	50.504	ug/l	99
31) Cyclohexane	5.470	56	158851	47.788	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	184098	51.261	ug/l	100
36) 1,1-Dichloropropene	5.696	75	142689	44.507	ug/l	97
37) Ethyl Acetate	4.720	43	190457	50.156	ug/l	98
38) Carbon Tetrachloride	5.678	117	153665	45.440	ug/l	96
39) Methylcyclohexane	7.385	83	162372	42.317	ug/l	97
40) Benzene	6.043	78	453334	47.262	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030862.D
 Acq On : 27 Aug 2022 10:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 27 22:23:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022
 Supervised By :Semsettin Yesilyurt 08/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	110590	52.119	ug/l	98
42) 1,2-Dichloroethane	6.092	62	170270	50.029	ug/l	96
43) Isopropyl Acetate	6.348	43	302232	52.840	ug/l	98
44) Trichloroethene	7.128	130	123097	44.421	ug/l	93
45) 1,2-Dichloropropane	7.433	63	129718	48.886	ug/l	98
46) Dibromomethane	7.586	93	89202	47.322	ug/l	97
47) Bromodichloromethane	7.823	83	180336	50.804	ug/l	99
48) Methyl methacrylate	7.695	41	153294	53.765	ug/l	97
49) 1,4-Dioxane	7.683	88	71863	1020.985	ug/l	98
51) 4-Methyl-2-Pentanone	8.579	43	1038261	269.127	ug/l	100
52) Toluene	8.720	92	287233	47.976	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	150963	44.016	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	168807	43.708	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	133408	50.141	ug/l	98
56) Ethyl methacrylate	9.122	69	202627	53.105	ug/l	98
57) 1,3-Dichloropropane	9.311	76	212022	49.454	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	552674	270.851	ug/l	99
59) 2-Hexanone	9.433	43	797401	275.507	ug/l	99
60) Dibromochloromethane	9.524	129	134389	48.438	ug/l	99
61) 1,2-Dibromoethane	9.610	107	133443	49.460	ug/l	100
64) Tetrachloroethene	9.274	164	123437	43.769	ug/l	99
65) Chlorobenzene	10.079	112	314020	45.341	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	120921	46.528	ug/l	98
67) Ethyl Benzene	10.195	91	566649	47.356	ug/l	99
68) m/p-Xylenes	10.305	106	429321	93.650	ug/l	98
69) o-Xylene	10.646	106	218795	48.232	ug/l	98
70) Styrene	10.658	104	369811	49.123	ug/l	98
71) Bromoform	10.799	173	99250	46.219	ug/l #	99
73) Isopropylbenzene	10.963	105	571919	46.904	ug/l	99
74) N-amyl acetate	10.847	43	247187	52.044	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	203140	48.704	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	182122m	45.688	ug/l	
77) Bromobenzene	11.201	156	135117	44.976	ug/l	99
78) n-propylbenzene	11.305	91	664783	47.405	ug/l	99
79) 2-Chlorotoluene	11.366	91	399556	46.513	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	477957	46.835	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	45468	36.802	ug/l	95
82) 4-Chlorotoluene	11.457	91	453779	47.128	ug/l	99
83) tert-Butylbenzene	11.719	119	467775	47.626	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	502572	50.850	ug/l	96
85) sec-Butylbenzene	11.890	105	608249	47.524	ug/l	99
86) p-Isopropyltoluene	12.012	119	499584	47.465	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	259939	45.867	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	266910	45.893	ug/l	100
89) n-Butylbenzene	12.335	91	451617	46.351	ug/l	98
90) Hexachloroethane	12.542	117	92645	45.399	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	276341	46.320	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	52755	49.140	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	168343	45.129	ug/l	99
94) Hexachlorobutadiene	13.725	225	66788	42.987	ug/l	99
95) Naphthalene	13.780	128	637456	49.088	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	179715	45.566	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
Data File : VX030862.D
Acq On : 27 Aug 2022 10:57
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/29/2022
Supervised By :Semsettin Yesilyurt 08/29/2022

Quant Time: Aug 27 22:23:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 26 02:03:28 2022
Response via : Initial Calibration

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

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

