

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030045.D
 Acq On : 13 Jul 2022 15:18
 Operator : JC/MD
 Sample : N3695-07MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01E-84MS

Quant Time: Jul 14 04:56:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/14/2022
 Supervised By : Mahesh Dadoda 07/14/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	179772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	312078	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	289690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108628	49.644	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.280%		
35) Dibromofluoromethane	5.391	113	98620	49.467	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.940%		
50) Toluene-d8	8.653	98	383277	51.117	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.240%		
62) 4-Bromofluorobenzene	11.085	95	146212	56.191	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	112.380%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	110984	54.441	ug/l	99
3) Chloromethane	1.288	50	107566	57.420	ug/l	97
4) Vinyl Chloride	1.374	62	153863	73.947	ug/l	99
5) Bromomethane	1.599	94	38995	44.118	ug/l	99
6) Chloroethane	1.678	64	63078	53.833	ug/l	97
7) Trichlorofluoromethane	1.880	101	145287	54.067	ug/l	97
8) Diethyl Ether	2.136	74	57934	52.114	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	95995	52.329	ug/l	98
10) Methyl Iodide	2.447	142	84873	47.262	ug/l	100
11) Tert butyl alcohol	2.977	59	136658	241.985	ug/l	99
12) 1,1-Dichloroethene	2.319	96	172454	94.155	ug/l	95
13) Acrolein	2.239	56	25944	230.663	ug/l	96
14) Allyl chloride	2.666	41	174482	54.512	ug/l	99
15) Acrylonitrile	3.068	53	354306	276.051	ug/l	100
16) Acetone	2.386	43	308004	298.723	ug/l	99
17) Carbon Disulfide	2.508	76	270590	52.815	ug/l	99
18) Methyl Acetate	2.709	43	156346	49.844	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	311084	53.732	ug/l	98
20) Methylene Chloride	2.788	84	303204	149.196	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	110563	57.912	ug/l	95
22) Diisopropyl ether	3.769	45	344458	54.979	ug/l	89
23) Vinyl Acetate	3.727	43	1497220	282.286	ug/l	98
24) 1,1-Dichloroethane	3.611	63	233877	67.365	ug/l	99
25) 2-Butanone	4.562	43	491894	280.064	ug/l	100
26) 2,2-Dichloropropane	4.477	77	112134	45.979	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	267941	114.607	ug/l	93
28) Bromochloromethane	4.903	49	74112	50.742	ug/l	96
29) Tetrahydrofuran	5.013	42	328608	275.688	ug/l	100
30) Chloroform	5.099	83	252131	72.873	ug/l	96
31) Cyclohexane	5.477	56	172334	54.329	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	155384	54.949	ug/l	98
36) 1,1-Dichloropropene	5.696	75	139475	54.161	ug/l	98
37) Ethyl Acetate	4.721	43	177799	53.731	ug/l	98
38) Carbon Tetrachloride	5.678	117	191199	79.618	ug/l	98
39) Methylcyclohexane	7.385	83	177081	54.244	ug/l	98
40) Benzene	6.043	78	453891	55.999	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030045.D
 Acq On : 13 Jul 2022 15:18
 Operator : JC/MD
 Sample : N3695-07MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01E-84MS

Quant Time: Jul 14 04:56:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/14/2022
 Supervised By : Mahesh Dadoda 07/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	97787	54.883	ug/l	98
42) 1,2-Dichloroethane	6.092	62	138746	55.234	ug/l	99
43) Isopropyl Acetate	6.348	43	271856	54.635	ug/l	100
44) Trichloroethene	7.129	130	1416532	598.072	ug/l	99
45) 1,2-Dichloropropane	7.433	63	123609	58.671	ug/l	99
46) Dibromomethane	7.586	93	79890	55.095	ug/l	99
47) Bromodichloromethane	7.830	83	144838	55.047	ug/l	98
48) Methyl methacrylate	7.696	41	133127	57.984	ug/l	98
49) 1,4-Dioxane	7.671	88	66497	1114.793	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	945073	287.020	ug/l	99
52) Toluene	8.726	92	292048	56.742	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	154506	56.533	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	172329	55.040	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	117637	55.423	ug/l #	91
56) Ethyl methacrylate	9.147	69	186673	58.497	ug/l	100
57) 1,3-Dichloropropane	9.336	76	84442	25.044	ug/l	97
59) 2-Hexanone	9.439	43	736019	291.487	ug/l	100
60) Dibromochloromethane	9.317	129	28602678	13832.379	ug/l #	11
61) 1,2-Dibromoethane	9.616	107	124589	56.400	ug/l	98
64) Tetrachloroethene	9.323	164	27543686	11844.469	ug/l	96
65) Chlorobenzene	10.085	112	300086	52.021	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	108617	55.231	ug/l	99
67) Ethyl Benzene	10.195	91	542854	55.525	ug/l	100
68) m/p-Xylenes	10.305	106	421424	109.900	ug/l	99
69) o-Xylene	10.646	106	220556	57.443	ug/l	99
70) Styrene	10.659	104	357487	56.096	ug/l	99
71) Bromoform	10.805	173	89888	56.891	ug/l #	98
73) Isopropylbenzene	10.963	105	528107	52.556	ug/l	99
74) N-amyl acetate	10.848	43	251533	56.993	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	187658	51.763	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	171980m	51.831	ug/l	
77) Bromobenzene	11.201	156	129556	51.531	ug/l	98
78) n-propylbenzene	11.305	91	645599	54.156	ug/l	100
79) 2-Chlorotoluene	11.366	91	377090	52.812	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	443893	52.426	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	62187	54.089	ug/l	97
82) 4-Chlorotoluene	11.457	91	431731	53.966	ug/l	99
83) tert-Butylbenzene	11.719	119	433601	53.400	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	451169	53.871	ug/l	100
85) sec-Butylbenzene	11.896	105	567435	52.861	ug/l	100
86) p-Isopropyltoluene	12.012	119	454054	52.725	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	245319	52.810	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	249247	52.285	ug/l	98
89) n-Butylbenzene	12.335	91	420650	54.517	ug/l	100
90) Hexachloroethane	12.542	117	1657669	1125.999	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	235019	49.798	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43326	52.340	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	143175	49.392	ug/l	99
94) Hexachlorobutadiene	13.725	225	51790	44.750	ug/l	98
95) Naphthalene	13.780	128	565591	49.155	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	144204	48.891	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
Data File : VX030045.D
Acq On : 13 Jul 2022 15:18
Operator : JC/MD
Sample : N3695-07MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84MS

Manual Integrations
APPROVED

Reviewed By : John Carlone 07/14/2022
Supervised By : Mahesh Dadoda 07/14/2022

Quant Time: Jul 14 04:56:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 13 09:05:23 2022
Response via : Initial Calibration

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

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

