

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031240.D
 Acq On : 09 Sep 2022 03:13
 Operator : JC/MD
 Sample : VX0908WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

Quant Time: Sep 09 04:08:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel

09/09/2022

Supervised By :Mahesh
 Dadoda
 09/09/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	36999	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	62574	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	65765	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42064	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.964	65	59190	67.571	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 135.140%#	
35) Dibromofluoromethane	5.391	113	39707	58.231	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.460%	
50) Toluene-d8	8.653	98	128757	51.972	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.940%	
62) 4-Bromofluorobenzene	11.079	95	53210	58.607	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.220%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	14231	23.934	ug/l	96
3) Chloromethane	1.288	50	8741	19.131	ug/l	98
4) Vinyl Chloride	1.374	62	11927	22.113	ug/l	100
5) Bromomethane	1.605	94	8540	24.782	ug/l	98
6) Chloroethane	1.678	64	8247	27.257	ug/l	92
7) Trichlorofluoromethane	1.886	101	30324	25.802	ug/l	99
8) Diethyl Ether	2.136	74	7960	23.845	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	14413	21.686	ug/l	95
10) Methyl Iodide	2.453	142	15010	18.264	ug/l	# 75
11) Tert butyl alcohol	2.989	59	23152	135.501	ug/l	# 84
12) 1,1-Dichloroethene	2.319	96	13441	21.517	ug/l	91
13) Acrolein	2.239	56	12505	102.790	ug/l	98
14) Allyl chloride	2.666	41	16043	19.118	ug/l	# 65
15) Acrylonitrile	3.068	53	33889	101.602	ug/l	94
16) Acetone	2.386	43	35591	117.344	ug/l	88
17) Carbon Disulfide	2.508	76	32496	21.159	ug/l	95
18) Methyl Acetate	2.709	43	16668	21.228	ug/l	# 88
19) Methyl tert-butyl Ether	3.117	73	52946	23.863	ug/l	# 81
20) Methylene Chloride	2.788	84	14713	20.639	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	14130	20.415	ug/l	99
22) Diisopropyl ether	3.770	45	33614	19.076	ug/l	# 84
23) Vinyl Acetate	3.727	43	153492	103.774	ug/l	# 88
24) 1,1-Dichloroethane	3.611	63	25463	21.785	ug/l	96
25) 2-Butanone	4.568	43	45877	102.116	ug/l	93
26) 2,2-Dichloropropane	4.483	77	18862	18.034	ug/l	92
27) cis-1,2-Dichloroethene	4.489	96	16515	20.783	ug/l	97
28) Bromochloromethane	4.910	49	8815	20.799	ug/l	# 66
29) Tetrahydrofuran	5.013	42	26580	100.210	ug/l	# 77
30) Chloroform	5.099	83	31969	23.123	ug/l	98
31) Cyclohexane	5.477	56	18212	18.605	ug/l	# 83
32) 1,1,1-Trichloroethane	5.385	97	31742	25.473	ug/l	97
36) 1,1-Dichloropropene	5.690	75	21375	20.932	ug/l	95
37) Ethyl Acetate	4.721	43	18227	20.120	ug/l	98
38) Carbon Tetrachloride	5.678	117	27790	25.865	ug/l	95
39) Methylcyclohexane	7.379	83	22163	19.003	ug/l	91
40) Benzene	6.044	78	53860	19.415	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031240.D
 Acq On : 09 Sep 2022 03:13
 Operator : JC/MD
 Sample : VX0908WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908WBS02

Quant Time: Sep 09 04:08:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel

09/09/2022

Supervised By :Mahesh
 Dadoda
 09/09/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.928	41	9562	20.186	ug/l	#	88
42) 1,2-Dichloroethane	6.086	62	29017	25.548	ug/l		92
43) Isopropyl Acetate	6.348	43	28991	20.297	ug/l	#	94
44) Trichloroethene	7.129	130	15480	19.852	ug/l		84
45) 1,2-Dichloropropane	7.427	63	12639	18.539	ug/l		100
46) Dibromomethane	7.580	93	11509	21.289	ug/l		92
47) Bromodichloromethane	7.824	83	25086	23.855	ug/l		99
48) Methyl methacrylate	7.696	41	14455	20.783	ug/l	#	85
49) 1,4-Dioxane	7.683	88	7975	415.350	ug/l		94
51) 4-Methyl-2-Pentanone	8.580	43	86625	99.043	ug/l		92
52) Toluene	8.720	92	36303	19.841	ug/l		97
53) t-1,3-Dichloropropene	8.982	75	23030	21.022	ug/l		100
54) cis-1,3-Dichloropropene	8.366	75	24260	20.627	ug/l		95
55) 1,1,2-Trichloroethane	9.153	97	15183	20.183	ug/l		95
56) Ethyl methacrylate	9.122	69	23606	21.300	ug/l		89
57) 1,3-Dichloropropane	9.311	76	25268	19.440	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.244	63	44634	85.451	ug/l		91
59) 2-Hexanone	9.433	43	68026	102.849	ug/l		98
60) Dibromochloromethane	9.525	129	18832	24.282	ug/l		94
61) 1,2-Dibromoethane	9.610	107	16789	20.084	ug/l		99
64) Tetrachloroethene	9.275	164	14068	20.548	ug/l		96
65) Chlorobenzene	10.079	112	38063	19.658	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.165	131	16576	21.917	ug/l		94
67) Ethyl Benzene	10.195	91	74531	21.240	ug/l		96
68) m/p-Xylenes	10.305	106	55250	42.476	ug/l		86
69) o-Xylene	10.646	106	26660	20.536	ug/l		78
70) Styrene	10.659	104	44798	21.519	ug/l	#	89
71) Bromoform	10.799	173	12589	24.982	ug/l	#	100
73) Isopropylbenzene	10.963	105	73980	20.254	ug/l		97
74) N-amyl acetate	10.841	43	22166	19.061	ug/l	#	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	21731	19.058	ug/l		99
76) 1,2,3-Trichloropropane	11.244	75	22143m	19.288	ug/l		
77) Bromobenzene	11.201	156	16071	20.244	ug/l		94
78) n-propylbenzene	11.305	91	83140	19.968	ug/l		97
79) 2-Chlorotoluene	11.366	91	53813	20.862	ug/l		92
80) 1,3,5-Trimethylbenzene	11.451	105	64289	20.936	ug/l		95
81) trans-1,4-Dichloro-2-b...	11.018	75	6436	18.080	ug/l	#	81
82) 4-Chlorotoluene	11.457	91	62684	21.003	ug/l		90
83) tert-Butylbenzene	11.713	119	62656	20.698	ug/l		89
84) 1,2,4-Trimethylbenzene	11.750	105	64694	21.671	ug/l		91
85) sec-Butylbenzene	11.890	105	76141	20.309	ug/l		97
86) p-Isopropyltoluene	12.012	119	63324	20.907	ug/l		89
87) 1,3-Dichlorobenzene	11.969	146	29709	20.136	ug/l		96
88) 1,4-Dichlorobenzene	12.042	146	30204	19.906	ug/l		95
89) n-Butylbenzene	12.335	91	54077	20.708	ug/l		99
90) Hexachloroethane	12.542	117	11724	22.528	ug/l		95
91) 1,2-Dichlorobenzene	12.335	146	29123	20.128	ug/l		93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6994	22.334	ug/l		75
93) 1,2,4-Trichlorobenzene	13.591	180	17470	20.647	ug/l		97
94) Hexachlorobutadiene	13.725	225	7849	21.845	ug/l		97
95) Naphthalene	13.780	128	70157	21.166	ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	18497	21.472	ug/l		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
Data File : VX031240.D
Acq On : 09 Sep 2022 03:13
Operator : JC/MD
Sample : VX0908WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Sep 09 04:08:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0908WBS02

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
09/09/2022

Supervised By :Mahesh
Dadoda
09/09/2022

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

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

