

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030892.D
 Acq On : 28 Aug 2022 00:30
 Operator : JC/MD
 Sample : VX0827WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS02

Quant Time: Aug 29 01:14:02 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 :Krupa Patel 08/29/2022
 Supervised By :Mahesh Dadoda 08/29/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	198572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	346133	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	129956	55.638	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	111.280%		
35) Dibromofluoromethane	5.391	113	102955	48.398	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.800%		
50) Toluene-d8	8.653	98	359028	48.433	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.860%		
62) 4-Bromofluorobenzene	11.085	95	134570	48.761	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.520%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	38085	20.696	ug/l	98
3) Chloromethane	1.288	50	34266	22.284	ug/l	97
4) Vinyl Chloride	1.374	62	38661	21.178	ug/l	99
5) Bromomethane	1.611	94	22842	24.688	ug/l	96
6) Chloroethane	1.685	64	24647	22.916	ug/l	98
7) Trichlorofluoromethane	1.886	101	62034	20.408	ug/l	96
8) Diethyl Ether	2.136	74	24577	21.369	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	37030	19.149	ug/l	97
10) Methyl Iodide	2.453	142	26596	19.159	ug/l #	90
11) Tert butyl alcohol	2.989	59	64509	127.226	ug/l	97
12) 1,1-Dichloroethene	2.319	96	34293	19.052	ug/l	86
13) Acrolein	2.239	56	49798	116.557	ug/l	99
14) Allyl chloride	2.666	41	69092	20.744	ug/l	95
15) Acrylonitrile	3.068	53	145895	117.361	ug/l	99
16) Acetone	2.392	43	136937	126.868	ug/l	92
17) Carbon Disulfide	2.514	76	65898	18.178	ug/l	98
18) Methyl Acetate	2.709	43	81089	24.444	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	140699	22.573	ug/l	92
20) Methylene Chloride	2.794	84	45626	22.613	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	36055	18.647	ug/l	99
22) Diisopropyl ether	3.770	45	155898	23.303	ug/l	90
23) Vinyl Acetate	3.727	43	627434	116.934	ug/l	96
24) 1,1-Dichloroethane	3.611	63	80684	21.278	ug/l	98
25) 2-Butanone	4.568	43	209552	120.522	ug/l	97
26) 2,2-Dichloropropane	4.483	77	37558	13.673	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	47653	19.949	ug/l	96
28) Bromochloromethane	4.903	49	36123	22.141	ug/l	95
29) Tetrahydrofuran	5.019	42	136122	119.954	ug/l	95
30) Chloroform	5.099	83	85607	21.450	ug/l	95
31) Cyclohexane	5.470	56	59311	19.858	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	70767	21.931	ug/l	98
36) 1,1-Dichloropropene	5.702	75	53851	18.590	ug/l	95
37) Ethyl Acetate	4.727	43	75100	21.888	ug/l	98
38) Carbon Tetrachloride	5.684	117	60063	19.657	ug/l	97
39) Methylcyclohexane	7.385	83	58009	16.732	ug/l	94
40) Benzene	6.043	78	168584	19.452	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030892.D
 Acq On : 28 Aug 2022 00:30
 Operator : JC/MD
 Sample : VX0827WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0827WBS02

Quant Time: Aug 29 01:14:02 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 :Krupa Patel 08/29/2022
 Supervised By :Mahesh Dadoda 08/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	43761	22.825	ug/l	96
42) 1,2-Dichloroethane	6.098	62	68424	22.251	ug/l	96
43) Isopropyl Acetate	6.354	43	118597	22.948	ug/l	95
44) Trichloroethene	7.129	130	45301	18.092	ug/l	96
45) 1,2-Dichloropropane	7.434	63	47566	19.839	ug/l	95
46) Dibromomethane	7.586	93	32503	19.084	ug/l	98
47) Bromodichloromethane	7.824	83	65601	20.454	ug/l	95
48) Methyl methacrylate	7.696	41	58449	22.688	ug/l	94
49) 1,4-Dioxane	7.683	88	29020	456.311	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	418053	119.931	ug/l	97
52) Toluene	8.720	92	104503	19.318	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	60042	19.375	ug/l	94
54) cis-1,3-Dichloropropene	8.372	75	66237	18.981	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	48494	20.172	ug/l	99
56) Ethyl methacrylate	9.122	69	73431	21.299	ug/l	93
57) 1,3-Dichloropropane	9.311	76	80291	20.727	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	196440	106.547	ug/l	96
59) 2-Hexanone	9.433	43	323491	123.699	ug/l	95
60) Dibromochloromethane	9.525	129	49785	19.860	ug/l	100
61) 1,2-Dibromoethane	9.610	107	48226	19.783	ug/l	99
64) Tetrachloroethene	9.275	164	43724	17.370	ug/l	98
65) Chlorobenzene	10.079	112	117374	18.988	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	43751	18.861	ug/l	97
67) Ethyl Benzene	10.195	91	205140	19.208	ug/l	97
68) m/p-Xylenes	10.305	106	153663	37.554	ug/l	93
69) o-Xylene	10.646	106	76403	18.870	ug/l	92
70) Styrene	10.659	104	132185	19.672	ug/l	96
71) Bromoform	10.805	173	34839	18.177	ug/l #	99
73) Isopropylbenzene	10.963	105	205650	20.077	ug/l	98
74) N-amyl acetate	10.841	43	94177	23.604	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	74373	21.227	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	69303m	20.697	ug/l	
77) Bromobenzene	11.201	156	49826	19.744	ug/l	98
78) n-propylbenzene	11.305	91	236566	20.082	ug/l	99
79) 2-Chlorotoluene	11.366	91	144798	20.066	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	174355	20.338	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	17778	17.130	ug/l #	85
82) 4-Chlorotoluene	11.457	91	167838	20.750	ug/l	97
83) tert-Butylbenzene	11.719	119	166174	20.141	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	173006	20.838	ug/l	95
85) sec-Butylbenzene	11.890	105	214542	19.955	ug/l	99
86) p-Isopropyltoluene	12.012	119	175248	19.821	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	92782	19.489	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	92575	18.949	ug/l	98
89) n-Butylbenzene	12.335	91	151685	18.533	ug/l	98
90) Hexachloroethane	12.542	117	31032	18.102	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	95688	19.093	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18640	20.669	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	55007	17.554	ug/l	99
94) Hexachlorobutadiene	13.725	225	22431	17.187	ug/l	97
95) Naphthalene	13.780	128	209218	19.179	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	57887	17.472	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
Data File : VX030892.D
Acq On : 28 Aug 2022 00:30
Operator : JC/MD
Sample : VX0827WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0827WBS02

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022

Quant Time: Aug 29 01:14:02 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

