

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030765.D
 Acq On : 25 Aug 2022 11:10
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Aug 26 01:46:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 01:44:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	254079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	424474	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	379624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56433	18.865	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	37.740%#		
35) Dibromofluoromethane	5.391	113	49900	18.834	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	37.660%#		
50) Toluene-d8	8.653	98	171065	17.479	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	34.960%#		
62) 4-Bromofluorobenzene	11.079	95	65053	18.846	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	37.700%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	45154	17.812	ug/l	99
3) Chloromethane	1.288	50	39653	16.131	ug/l	98
4) Vinyl Chloride	1.374	62	46206	16.655	ug/l	99
5) Bromomethane	1.612	94	22567	18.593	ug/l	100
6) Chloroethane	1.685	64	27679	17.554	ug/l	92
7) Trichlorofluoromethane	1.886	101	73370	19.942	ug/l	91
8) Diethyl Ether	2.136	74	27867	18.432	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	47763	19.048	ug/l	98
10) Methyl Iodide	2.453	142	33438	16.972	ug/l	93
11) Tert butyl alcohol	2.989	59	68289	90.473	ug/l	99
12) 1,1-Dichloroethene	2.319	96	41649	16.974	ug/l	93
13) Acrolein	2.240	56	56284	237.516	ug/l	99
14) Allyl chloride	2.666	41	79948	18.399	ug/l	97
15) Acrylonitrile	3.069	53	156165	89.868	ug/l	98
16) Acetone	2.386	43	128576	90.546	ug/l	96
17) Carbon Disulfide	2.508	76	89389	15.100	ug/l #	94
18) Methyl Acetate	2.709	43	82939	19.116	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	153835	19.311	ug/l	95
20) Methylene Chloride	2.788	84	52502	16.196	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	45653	17.783	ug/l	98
22) Diisopropyl ether	3.770	45	166790	19.382	ug/l #	85
23) Vinyl Acetate	3.727	43	664161	92.546	ug/l	99
24) 1,1-Dichloroethane	3.611	63	91176	19.118	ug/l	99
25) 2-Butanone	4.562	43	212168	88.882	ug/l	94
26) 2,2-Dichloropropane	4.477	77	66152	19.483	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	57090	18.014	ug/l	97
28) Bromochloromethane	4.904	49	44585	22.095	ug/l	100
29) Tetrahydrofuran	5.020	42	139061	86.496	ug/l	100
30) Chloroform	5.099	83	97088	20.304	ug/l	94
31) Cyclohexane	5.471	56	72362	17.154	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	78231	19.952	ug/l	98
36) 1,1-Dichloropropene	5.696	75	65155	19.056	ug/l	97
37) Ethyl Acetate	4.721	43	77738	17.878	ug/l	98
38) Carbon Tetrachloride	5.678	117	69305	21.273	ug/l	96
39) Methylcyclohexane	7.379	83	80383	18.845	ug/l	97
40) Benzene	6.044	78	199607	18.728	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030765.D
 Acq On : 25 Aug 2022 11:10
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

Quant Time: Aug 26 01:46:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 01:44:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	43926	18.641	ug/l	98
42) 1,2-Dichloroethane	6.093	62	71993	21.233	ug/l	99
43) Isopropyl Acetate	6.342	43	120473	18.339	ug/l	100
44) Trichloroethene	7.129	130	57938	18.448	ug/l	98
45) 1,2-Dichloropropane	7.434	63	58855	20.881	ug/l	99
46) Dibromomethane	7.580	93	39651	20.452	ug/l	97
47) Bromodichloromethane	7.824	83	75378	21.071	ug/l	98
48) Methyl methacrylate	7.696	41	61991	20.330	ug/l	98
49) 1,4-Dioxane	7.684	88	33061	421.672	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	421259	96.651	ug/l	99
52) Toluene	8.720	92	126084	18.546	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	71912	19.646	ug/l	96
54) cis-1,3-Dichloropropene	8.373	75	82378	19.679	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	57549	20.244	ug/l	99
56) Ethyl methacrylate	9.116	69	83852	19.788	ug/l	97
57) 1,3-Dichloropropane	9.311	76	91554	20.312	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	223873	97.358	ug/l	99
59) 2-Hexanone	9.433	43	315832	94.874	ug/l	100
60) Dibromochloromethane	9.525	129	59390	21.166	ug/l	99
61) 1,2-Dibromoethane	9.610	107	58095	19.720	ug/l	98
64) Tetrachloroethene	9.275	164	56672	19.050	ug/l	92
65) Chlorobenzene	10.080	112	140025	19.016	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	53425	20.838	ug/l	97
67) Ethyl Benzene	10.195	91	244054	19.544	ug/l	99
68) m/p-Xylenes	10.305	106	188662	38.590	ug/l	98
69) o-Xylene	10.647	106	93865	19.186	ug/l	98
70) Styrene	10.659	104	156039	19.092	ug/l	98
71) Bromoform	10.799	173	43737	21.117	ug/l #	100
73) Isopropylbenzene	10.964	105	246276	19.043	ug/l	100
74) N-amyl acetate	10.842	43	98854	17.699	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	85604	18.387	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	81701m	18.704	ug/l	
77) Bromobenzene	11.201	156	59642	18.432	ug/l	95
78) n-propylbenzene	11.305	91	285649	18.678	ug/l	100
79) 2-Chlorotoluene	11.366	91	179145	19.490	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	209480	19.188	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25376	17.451	ug/l	94
82) 4-Chlorotoluene	11.457	91	196420	19.009	ug/l	98
83) tert-Butylbenzene	11.720	119	203965	19.337	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	208961	19.380	ug/l	99
85) sec-Butylbenzene	11.890	105	274216	19.755	ug/l	99
86) p-Isopropyltoluene	12.012	119	229427	20.579	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	113587	18.740	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	118202	19.037	ug/l	96
89) n-Butylbenzene	12.335	91	209590	20.821	ug/l	100
90) Hexachloroethane	12.543	117	43232	22.242	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	125734	20.326	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22887	21.165	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	78973	20.642	ug/l	98
94) Hexachlorobutadiene	13.725	225	33995	22.065	ug/l	99
95) Naphthalene	13.780	128	281730	18.803	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	85059	21.684	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
Data File : VX030765.D
Acq On : 25 Aug 2022 11:10
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

Quant Time: Aug 26 01:46:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 26 01:44:32 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\VX082522\
 Data File : VX030765.D
 Acq On : 25 Aug 2022 11:10
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Aug 26 01:46:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 01:44:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

