

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023548.D
 Acq On : 04 Aug 2021 18:23
 Operator : JC/MD
 Sample : VX0805WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD01

Manual Integrations
 APPROVED

MMDadoda
 8/6/2021 5:41:03 PM

Quant Time: Aug 05 06:08:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	215067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	349287	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	319620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	132281	49.308	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.620%
35) Dibromofluoromethane	5.391	113	104696	47.940	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.880%
50) Toluene-d8	8.653	98	388628	48.435	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.880%
62) 4-Bromofluorobenzene	11.085	95	136970	50.202	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	36770	18.584	ug/l	97
3) Chloromethane	1.294	50	42952	18.635	ug/l	100
4) Vinyl Chloride	1.374	62	43995	18.856	ug/l	99
5) Bromomethane	1.599	94	30352	21.912	ug/l	99
6) Chloroethane	1.685	64	28362	19.807	ug/l	100
7) Trichlorofluoromethane	1.886	101	71072	18.907	ug/l	94
8) Diethyl Ether	2.136	74	26545	19.133	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	40081	18.821	ug/l	96
10) Methyl Iodide	2.453	142	51299	19.226	ug/l	96
11) Tert butyl alcohol	2.977	59	60759	99.141	ug/l	99
12) 1,1-Dichloroethene	2.319	96	39419	18.654	ug/l	97
13) Acrolein	2.239	56	28554	92.514	ug/l	97
14) Allyl chloride	2.666	41	70224	18.278	ug/l	93
15) Acrylonitrile	3.069	53	136245	98.449	ug/l	98
16) Acetone	2.386	43	122592	93.154	ug/l	93
17) Carbon Disulfide	2.514	76	83639	16.051	ug/l	100
18) Methyl Acetate	2.709	43	62325	19.922	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	140262	19.089	ug/l	99
20) Methylene Chloride	2.794	84	48395	18.905	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	41593	18.528	ug/l	92
22) Diisopropyl ether	3.770	45	147200	19.409	ug/l	92
23) Vinyl Acetate	3.733	43	648009	96.792	ug/l	94
24) 1,1-Dichloroethane	3.617	63	79228	19.007	ug/l	98
25) 2-Butanone	4.568	43	197368	96.603	ug/l	90
26) 2,2-Dichloropropane	4.489	77	63079	18.502	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	49300	18.910	ug/l	97
28) Bromochloromethane	4.910	49	30648	15.754	ug/l	94
29) Tetrahydrofuran	5.019	42	128035	95.607	ug/l	90
30) Chloroform	5.105	83	82980	19.449	ug/l	95
31) Cyclohexane	5.477	56	69120	17.392	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	69824	19.149	ug/l	97
36) 1,1-Dichloropropene	5.702	75	58785	18.605	ug/l	99
37) Ethyl Acetate	4.727	43	73474	18.443	ug/l	95
38) Carbon Tetrachloride	5.684	117	59540	18.529	ug/l	97
39) Methylcyclohexane	7.385	83	72207	18.095	ug/l	98
40) Benzene	6.050	78	177562	18.953	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023548.D
 Acq On : 04 Aug 2021 18:23
 Operator : JC/MD
 Sample : VX0805WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD01

Manual Integrations
 APPROVED

MMDadoda
 8/6/2021 5:41:03 PM

Quant Time: Aug 05 06:08:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	39875	18.956	ug/l	93
42) 1,2-Dichloroethane	6.092	62	67507	19.489	ug/l	96
43) Isopropyl Acetate	6.348	43	118553	19.204	ug/l	93
44) Trichloroethene	7.129	130	48473	18.834	ug/l	93
45) 1,2-Dichloropropane	7.434	63	46847	18.897	ug/l	99
46) Dibromomethane	7.586	93	32796	19.504	ug/l	97
47) Bromodichloromethane	7.830	83	58023	19.153	ug/l	96
48) Methyl methacrylate	7.702	41	56151	19.640	ug/l	88
49) 1,4-Dioxane	7.665	88	24468	401.910	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	397081	105.164	ug/l	90
52) Toluene	8.720	92	113884	19.622	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	64812	18.072	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	71353	18.894	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	48474	20.625	ug/l	98
56) Ethyl methacrylate	9.122	69	75098	19.934	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	80399	20.132	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	184841	92.618	ug/l	97
59) 2-Hexanone	9.433	43	306149	106.773	ug/l	87
60) Dibromochloromethane	9.525	129	44867	18.524	ug/l	99
61) 1,2-Dibromoethane	9.610	107	50500	20.140	ug/l	99
64) Tetrachloroethene	9.275	164	45968	18.071	ug/l	93
65) Chlorobenzene	10.086	112	123350	18.856	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	44845	18.467	ug/l	99
67) Ethyl Benzene	10.195	91	215969	19.035	ug/l	98
68) m/p-Xylenes	10.305	106	164562	37.713	ug/l	99
69) o-Xylene	10.646	106	79235	18.316	ug/l	100
70) Styrene	10.659	104	130786	19.081	ug/l	98
71) Bromoform	10.805	173	29879	17.618	ug/l #	95
73) Isopropylbenzene	10.963	105	212835	20.191	ug/l	100
74) N-amyl acetate	10.848	43	96405	20.047	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	69701	20.299	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	66300m	21.568	ug/l	
77) Bromobenzene	11.201	156	51296	20.173	ug/l	95
78) n-propylbenzene	11.305	91	237498	19.908	ug/l	99
79) 2-Chlorotoluene	11.366	91	144720	20.301	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	174449	20.322	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21297	18.629	ug/l	90
82) 4-Chlorotoluene	11.457	91	159541	19.782	ug/l	98
83) tert-Butylbenzene	11.719	119	169476	20.127	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	175565	20.561	ug/l	99
85) sec-Butylbenzene	11.896	105	212794	19.490	ug/l	99
86) p-Isopropyltoluene	12.012	119	175195	19.871	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	91164	19.379	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	91741	19.220	ug/l	99
89) n-Butylbenzene	12.335	91	151474	18.978	ug/l	97
90) Hexachloroethane	12.542	117	27218	18.481	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	89489	19.647	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14207	18.451	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	52858	18.470	ug/l	99
94) Hexachlorobutadiene	13.725	225	23682	18.440	ug/l	99
95) Naphthalene	13.780	128	188739	19.182	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54407	18.827	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
Data File : VX023548.D
Acq On : 04 Aug 2021 18:23
Operator : JC/MD
Sample : VX0805WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:41:03 PM

Quant Time: Aug 05 06:08:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
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\VX080521\
Data File : VX023548.D
Acq On : 04 Aug 2021 18:23
Operator : JC/MD
Sample : VX0805WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VX0805WBSD01

Manual Integrations
APPROVED

MMDadoda
8/6/2021 5:41:03 PM

Quant Time: Aug 05 06:08:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

