

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022239.D
 Acq On : 27 May 2021 17:51
 Operator : JC/MD
 Sample : VX0528WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528WBSD01

Manual Integrations
 APPROVED

MMDadoda
 5/28/2021 2:37:55 PM

Quant Time: May 28 01:33:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	100886	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	198901	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181385	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80471	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	83348	53.56	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	107.12%		
35) Dibromofluoromethane	5.397	113	62603	49.63	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.26%		
50) Toluene-d8	8.653	98	245274	50.48	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.96%		
62) 4-Bromofluorobenzene	11.085	95	93604	52.12	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.24%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	21502	17.53	ug/l	97
3) Chloromethane	1.294	50	26462	20.00	ug/l	98
4) Vinyl Chloride	1.374	62	27281	19.49	ug/l	99
5) Bromomethane	1.599	94	16544	20.27	ug/l	100
6) Chloroethane	1.685	64	16092	19.31	ug/l	93
7) Trichlorofluoromethane	1.886	101	38318	19.04	ug/l	100
8) Diethyl Ether	2.142	74	16430	18.98	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	21972	18.38	ug/l	90
10) Methyl Iodide	2.453	142	21915	17.06	ug/l	95
11) Tert butyl alcohol	2.977	59	36707	103.13	ug/l	99
12) 1,1-Dichloroethene	2.319	96	22123	19.13	ug/l	90
13) Acrolein	2.239	56	10112	42.83	ug/l	98
14) Allyl chloride	2.666	41	43097	20.29	ug/l	95
15) Acrylonitrile	3.075	53	76259	108.83	ug/l	99
16) Acetone	2.386	43	67305	99.32	ug/l	98
17) Carbon Disulfide	2.514	76	44488	14.69	ug/l	100
18) Methyl Acetate	2.715	43	40412	22.42	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	81865	20.67	ug/l	96
20) Methylene Chloride	2.794	84	28422	18.89	ug/l	94
21) trans-1,2-Dichloroethene	3.099	96	24724	19.66	ug/l	98
22) Diisopropyl ether	3.776	45	85792	20.97	ug/l	92
23) Vinyl Acetate	3.733	43	404775	102.78	ug/l	96
24) 1,1-Dichloroethane	3.617	63	49138	20.47	ug/l	99
25) 2-Butanone	4.568	43	116927	106.66	ug/l	94
26) 2,2-Dichloropropane	4.489	77	39361	18.47	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	30845	20.17	ug/l	97
28) Bromochloromethane	4.910	49	27812	23.88	ug/l	# 81
29) Tetrahydrofuran	5.019	42	67770	103.86	ug/l	91
30) Chloroform	5.105	83	48983	19.75	ug/l	93
31) Cyclohexane	5.483	56	36250	18.54	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	40001	18.87	ug/l	98
36) 1,1-Dichloropropene	5.696	75	34029	18.50	ug/l	99
37) Ethyl Acetate	4.727	43	45852	20.34	ug/l	# 94
38) Carbon Tetrachloride	5.684	117	31282	17.39	ug/l	98
39) Methylcyclohexane	7.385	83	35671	17.10	ug/l	96
40) Benzene	6.044	78	109819	19.41	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022239.D
 Acq On : 27 May 2021 17:51
 Operator : JC/MD
 Sample : VX0528WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528WBSD01

Manual Integrations
 APPROVED

MMDadoda
 5/28/2021 2:37:55 PM

Quant Time: May 28 01:33:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	24748	20.52	ug/l	93
42) 1,2-Dichloroethane	6.098	62	39041	19.69	ug/l	100
43) Isopropyl Acetate	6.354	43	74362	20.16	ug/l	95
44) Trichloroethene	7.129	130	26004	18.49	ug/l	97
45) 1,2-Dichloropropane	7.440	63	29591	20.50	ug/l	97
46) Dibromomethane	7.592	93	18534	18.92	ug/l #	85
47) Bromodichloromethane	7.830	83	35396	18.06	ug/l #	98
48) Methyl methacrylate	7.696	41	35025	20.61	ug/l	90
49) 1,4-Dioxane	7.665	88	13117	396.41	ug/l #	96
51) 4-Methyl-2-Pentanone	8.580	43	236081	106.87	ug/l	91
52) Toluene	8.726	92	68236	19.04	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	41123	18.18	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	45371	18.66	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	28824	19.81	ug/l	97
56) Ethyl methacrylate	9.122	69	47140	20.05	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	50412	20.30	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	122451	96.29	ug/l	97
59) 2-Hexanone	9.433	43	177369	106.76	ug/l	92
60) Dibromochloromethane	9.525	129	24419	17.25	ug/l	99
61) 1,2-Dibromoethane	9.616	107	28258	19.51	ug/l	98
64) Tetrachloroethene	9.275	164	22846	19.18	ug/l	93
65) Chlorobenzene	10.085	112	72155	19.11	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	24193	18.44	ug/l	96
67) Ethyl Benzene	10.195	91	132840	19.12	ug/l	98
68) m/p-Xylenes	10.305	106	99323	37.84	ug/l	99
69) o-Xylene	10.646	106	47980	18.79	ug/l	96
70) Styrene	10.659	104	81806	19.56	ug/l	98
71) Bromoform	10.805	173	14781	15.70	ug/l #	98
73) Isopropylbenzene	10.963	105	127710	18.75	ug/l	100
74) N-amyl acetate	10.848	43	65490	20.26	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	46122	20.43	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	39878m	20.09	ug/l	
77) Bromobenzene	11.201	156	27793	19.25	ug/l	88
78) n-propylbenzene	11.305	91	153068	19.19	ug/l	99
79) 2-Chlorotoluene	11.366	91	91655	18.94	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	107247	19.00	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	13898	16.59	ug/l	93
82) 4-Chlorotoluene	11.457	91	105074	18.85	ug/l	97
83) tert-Butylbenzene	11.719	119	100149	18.50	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	113330	19.95	ug/l	97
85) sec-Butylbenzene	11.896	105	129537	18.83	ug/l	98
86) p-Isopropyltoluene	12.012	119	109559	18.86	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	54092	19.43	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	52703	18.31	ug/l	94
89) n-Butylbenzene	12.335	91	103716	19.30	ug/l	98
90) Hexachloroethane	12.542	117	15127	15.75	ug/l	73
91) 1,2-Dichlorobenzene	12.341	146	53276	19.92	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8957	18.54	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	31048	19.24	ug/l	96
94) Hexachlorobutadiene	13.725	225	9821	15.59	ug/l	91
95) Naphthalene	13.780	128	132426	21.04	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30916	19.00	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
Data File : VX022239.D
Acq On : 27 May 2021 17:51
Operator : JC/MD
Sample : VX0528WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0528WBSD01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:55 PM

Quant Time: May 28 01:33:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 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\VX052821\
Data File : VX022239.D
Acq On : 27 May 2021 17:51
Operator : JC/MD
Sample : VX0528WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sampled :
VX0528WBSD01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:37:55 PM

Quant Time: May 28 01:33:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

