

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022480.D
 Acq On : 06 Jun 2021 16:12
 Operator : JC/MD
 Sample : VX0606WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS01

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 4:54:08 PM

Quant Time: Jun 07 04:24:36 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	5.556	168	70376	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	146666	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	60394	55.632	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.260%
35) Dibromofluoromethane	5.391	113	44933	48.311	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.620%
50) Toluene-d8	8.653	98	164853	46.012	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.020%
62) 4-Bromofluorobenzene	11.085	95	62219	46.984	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.960%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	16204	18.939	ug/l	94
3) Chloromethane	1.294	50	20176	21.862	ug/l	96
4) Vinyl Chloride	1.374	62	19410	19.876	ug/l	99
5) Bromomethane	1.599	94	11541	20.271	ug/l	98
6) Chloroethane	1.685	64	12230	21.033	ug/l	93
7) Trichlorofluoromethane	1.886	101	28546	20.331	ug/l	96
8) Diethyl Ether	2.136	74	12085	20.013	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	16434	19.711	ug/l	93
10) Methyl Iodide	2.453	142	18867	21.057	ug/l	94
11) Tert butyl alcohol	2.977	59	28280	113.895	ug/l	99
12) 1,1-Dichloroethene	2.319	96	17093	21.192	ug/l	90
13) Acrolein	2.246	56	12629	76.688	ug/l	99
14) Allyl chloride	2.666	41	29313	19.787	ug/l	96
15) Acrylonitrile	3.075	53	59820	122.374	ug/l	99
16) Acetone	2.386	43	56018	118.506	ug/l	96
17) Carbon Disulfide	2.514	76	38093	18.032	ug/l	98
18) Methyl Acetate	2.709	43	31086	24.728	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	60857	22.025	ug/l	93
20) Methylene Chloride	2.794	84	21467	20.454	ug/l	91
21) trans-1,2-Dichloroethene	3.099	96	18807	21.437	ug/l	95
22) Diisopropyl ether	3.770	45	63896	22.393	ug/l	# 92
23) Vinyl Acetate	3.733	43	307458	111.914	ug/l	97
24) 1,1-Dichloroethane	3.617	63	37274	22.261	ug/l	97
25) 2-Butanone	4.568	43	92804	121.354	ug/l	95
26) 2,2-Dichloropropane	4.483	77	11892	8.001	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	22926	21.487	ug/l	95
28) Bromochloromethane	4.904	49	16007	19.705	ug/l	83
29) Tetrahydrofuran	5.019	42	55090	121.034	ug/l	88
30) Chloroform	5.105	83	37487	21.668	ug/l	96
31) Cyclohexane	5.477	56	29144	21.363	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	29598	20.021	ug/l	96
36) 1,1-Dichloropropene	5.696	75	26439	19.495	ug/l	98
37) Ethyl Acetate	4.721	43	36194	21.771	ug/l	# 93
38) Carbon Tetrachloride	5.690	117	23493	17.708	ug/l	96
39) Methylcyclohexane	7.385	83	27918	18.150	ug/l	97
40) Benzene	6.050	78	84597	20.273	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022480.D
 Acq On : 06 Jun 2021 16:12
 Operator : JC/MD
 Sample : VX0606WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0606WBS01

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 4:54:08 PM

Quant Time: Jun 07 04:24:36 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	4.928	41	19367	21.775	ug/l	91
42) 1,2-Dichloroethane	6.092	62	30857	21.107	ug/l	96
43) Isopropyl Acetate	6.348	43	58141	21.381	ug/l #	92
44) Trichloroethene	7.135	130	19159	18.477	ug/l	96
45) 1,2-Dichloropropane	7.434	63	22389	21.033	ug/l	91
46) Dibromomethane	7.586	93	14603	20.221	ug/l #	84
47) Bromodichloromethane	7.824	83	25946	17.954	ug/l	98
48) Methyl methacrylate	7.702	41	27735	22.131	ug/l	87
49) 1,4-Dioxane	7.665	88	11349	465.126	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	183106	112.411	ug/l	91
52) Toluene	8.720	92	50456	19.093	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	26153	15.678	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	29402	16.395	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	21151	19.716	ug/l	98
56) Ethyl methacrylate	9.122	69	35476	20.461	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	38206	20.859	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	82597	88.082	ug/l	95
59) 2-Hexanone	9.433	43	140387	114.592	ug/l	90
60) Dibromochloromethane	9.525	129	17417	16.688	ug/l	97
61) 1,2-Dibromoethane	9.616	107	20769	19.444	ug/l	94
64) Tetrachloroethene	9.275	164	16864	19.667	ug/l #	89
65) Chlorobenzene	10.086	112	52500	19.310	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	17792	18.833	ug/l	96
67) Ethyl Benzene	10.195	91	94322	18.859	ug/l	99
68) m/p-Xylenes	10.305	106	71443	37.796	ug/l	98
69) o-Xylene	10.646	106	34765	18.910	ug/l	97
70) Styrene	10.659	104	58567	19.447	ug/l	98
71) Bromoform	10.805	173	10022	14.863	ug/l #	98
73) Isopropylbenzene	10.963	105	90375	19.457	ug/l	99
74) N-amyl acetate	10.848	43	48590	22.039	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	33662	21.865	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	29778m	21.995	ug/l	
77) Bromobenzene	11.201	156	19488	19.788	ug/l	87
78) n-propylbenzene	11.305	91	107166	19.698	ug/l	97
79) 2-Chlorotoluene	11.366	91	63861	19.353	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	76251	19.807	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6738	11.792	ug/l	86
82) 4-Chlorotoluene	11.457	91	72663	19.114	ug/l	97
83) tert-Butylbenzene	11.719	119	70286	19.037	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	76417	19.721	ug/l	99
85) sec-Butylbenzene	11.896	105	89967	19.176	ug/l	98
86) p-Isopropyltoluene	12.012	119	72341	18.256	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	35270	18.574	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	35057	17.861	ug/l	92
89) n-Butylbenzene	12.335	91	66738	18.207	ug/l	98
90) Hexachloroethane	12.542	117	10672	16.296	ug/l	70
91) 1,2-Dichlorobenzene	12.335	146	36535	20.031	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6679	20.274	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	20402	18.538	ug/l	94
94) Hexachlorobutadiene	13.725	225	6891	16.042	ug/l	95
95) Naphthalene	13.780	128	88486	20.616	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	20976	18.908	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
Data File : VX022480.D
Acq On : 06 Jun 2021 16:12
Operator : JC/MD
Sample : VX0606WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0606WBS01

Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:54:08 PM

Quant Time: Jun 07 04:24:36 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\VX060621\
Data File : VX022480.D
Acq On : 06 Jun 2021 16:12
Operator : JC/MD
Sample : VX0606WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sampled :
VX0606WBS01

Manual Integrations
APPROVED

MMDadoda
6/7/2021 4:54:08 PM

Quant Time: Jun 07 04:24:36 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

