

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024541.D
 Acq On : 05 Oct 2021 00:34
 Operator : JC/MD
 Sample : VX1004WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD02

Manual Integrations
 APPROVED

MMDadoda
 10/5/2021 6:04:56 PM

Quant Time: Oct 05 03:24:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	173503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	247110	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109790	44.90	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 89.80%			
35) Dibromofluoromethane	5.397	113	85942	52.35	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.70%			
50) Toluene-d8	8.653	98	275950	45.67	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 91.34%#			
62) 4-Bromofluorobenzene	11.085	95	122102	51.40	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.80%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	31568	18.08	ug/l	99
3) Chloromethane	1.295	50	29834	18.13	ug/l	100
4) Vinyl Chloride	1.374	62	31481	18.29	ug/l	99
5) Bromomethane	1.599	94	20693	17.86	ug/l	98
6) Chloroethane	1.685	64	18534	16.34	ug/l	98
7) Trichlorofluoromethane	1.886	101	48004	15.80	ug/l	100
8) Diethyl Ether	2.136	74	17455	16.88	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	28578	16.68	ug/l	95
10) Methyl Iodide	2.453	142	38646	16.12	ug/l	91
11) Tert butyl alcohol	2.971	59	52049	83.27	ug/l	99
12) 1,1-Dichloroethene	2.319	96	25736	16.18	ug/l	89
13) Acrolein	2.239	56	12073	97.67	ug/l	95
14) Allyl chloride	2.666	41	49572	17.05	ug/l	91
15) Acrylonitrile	3.069	53	111132	100.04	ug/l	98
16) Acetone	2.386	43	92252	82.62	ug/l	88
17) Carbon Disulfide	2.514	76	59711	14.73	ug/l	99
18) Methyl Acetate	2.709	43	63069	17.22	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	118235	19.73	ug/l	100
20) Methylene Chloride	2.794	84	33367	17.49	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	33893	18.77	ug/l	92
22) Diisopropyl ether	3.770	45	116046	19.53	ug/l	97
23) Vinyl Acetate	3.727	43	461645	95.96	ug/l	95
24) 1,1-Dichloroethane	3.617	63	64996	19.70	ug/l	99
25) 2-Butanone	4.562	43	158870	94.34	ug/l	92
26) 2,2-Dichloropropane	4.483	77	44196	14.89	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	39916	18.91	ug/l	100
28) Bromochloromethane	4.904	49	31063	20.74	ug/l	98
29) Tetrahydrofuran	5.019	42	104125	97.04	ug/l	91
30) Chloroform	5.105	83	67849	18.62	ug/l	100
31) Cyclohexane	5.477	56	55777	19.05	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	62242	19.24	ug/l	98
36) 1,1-Dichloropropene	5.702	75	47388	20.00	ug/l	99
37) Ethyl Acetate	4.721	43	59369	20.07	ug/l	97
38) Carbon Tetrachloride	5.684	117	52150	20.22	ug/l	98
39) Methylcyclohexane	7.385	83	55517	20.01	ug/l	98
40) Benzene	6.044	78	131853	19.46	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024541.D
 Acq On : 05 Oct 2021 00:34
 Operator : JC/MD
 Sample : VX1004WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD02

Manual Integrations
 APPROVED

MMDadoda
 10/5/2021 6:04:56 PM

Quant Time: Oct 05 03:24:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	32198	21.08	ug/l	94
42) 1,2-Dichloroethane	6.099	62	55709	19.58	ug/l	95
43) Isopropyl Acetate	6.348	43	83316	18.53	ug/l	93
44) Trichloroethene	7.135	130	39366	21.12	ug/l	94
45) 1,2-Dichloropropane	7.434	63	37298	21.34	ug/l	98
46) Dibromomethane	7.586	93	26933	20.55	ug/l	100
47) Bromodichloromethane	7.830	83	50076	20.85	ug/l	95
48) Methyl methacrylate	7.696	41	45054	20.24	ug/l	89
49) 1,4-Dioxane	7.665	88	21451	420.64	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	284981	96.00	ug/l	90
52) Toluene	8.720	92	82420	18.84	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	49831	18.31	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	50424	18.22	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	36783	20.33	ug/l	100
56) Ethyl methacrylate	9.122	69	55846	19.39	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	60600	19.85	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	132232	93.02	ug/l	98
59) 2-Hexanone	9.433	43	235263	100.64	ug/l	89
60) Dibromochloromethane	9.525	129	34355	17.52	ug/l	98
61) 1,2-Dibromoethane	9.610	107	39856	20.07	ug/l	100
64) Tetrachloroethene	9.275	164	32809	18.22	ug/l	93
65) Chlorobenzene	10.086	112	102244	18.87	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	38771	19.20	ug/l	99
67) Ethyl Benzene	10.195	91	181226	18.89	ug/l	100
68) m/p-Xylenes	10.305	106	142349	38.70	ug/l	99
69) o-Xylene	10.647	106	69273	19.04	ug/l	100
70) Styrene	10.659	104	116404	19.14	ug/l	99
71) Bromoform	10.805	173	27867	17.42	ug/l #	99
73) Isopropylbenzene	10.964	105	183060	21.25	ug/l	99
74) N-amyl acetate	10.848	43	76261	19.25	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	64008	21.01	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	58087m	21.00	ug/l	
77) Bromobenzene	11.201	156	44417	20.04	ug/l	97
78) n-propylbenzene	11.305	91	206676	20.53	ug/l	98
79) 2-Chlorotoluene	11.366	91	129118	21.05	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	147555	20.05	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17472	18.67	ug/l	92
82) 4-Chlorotoluene	11.457	91	139679	19.36	ug/l	99
83) tert-Butylbenzene	11.719	119	137559	18.65	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	140152	19.16	ug/l	100
85) sec-Butylbenzene	11.890	105	170972	18.84	ug/l	99
86) p-Isopropyltoluene	12.012	119	151823	19.62	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	79415	18.82	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	80906	18.56	ug/l	98
89) n-Butylbenzene	12.335	91	126395	18.45	ug/l	98
90) Hexachloroethane	12.543	117	22101	17.37	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	80639	19.33	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13825	18.80	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	45326	17.06	ug/l	97
94) Hexachlorobutadiene	13.725	225	20484	16.86	ug/l	99
95) Naphthalene	13.780	128	160688	18.90	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	50753	18.64	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024541.D
 Acq On : 05 Oct 2021 00:34
 Operator : JC/MD
 Sample : VX1004WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBSD02

Manual Integrations
 APPROVED

MMDadoda
 10/5/2021 6:04:56 PM

Quant Time: Oct 05 03:24:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 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\VX100421\
Data File : VX024541.D
Acq On : 05 Oct 2021 00:34
Operator : JC/MD
Sample : VX1004WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sampled :
VX1004WBSD02

Manual Integrations
APPROVED

MMDadoda
10/5/2021 6:04:56 PM

Quant Time: Oct 05 03:24:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

