

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080818\
 Data File : VW004522.D
 Acq On : 08 Aug 2018 04:30
 Operator : SY/AP
 Sample : J4351-02MS
 Misc : 10.78G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MS

Manual Integrations
 APPROVED

apatel
 8/8/2018 2:24:41 PM

Quant Time: Aug 08 09:20:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	584222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	906698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	848816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	436538	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	350691	54.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.46%	
35) Dibromofluoromethane	7.88	113	316430	52.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.68%	
50) Toluene-d8	10.33	98	1204465	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	
62) 4-Bromofluorobenzene	12.62	95	422465	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	205485	51.25	ug/l	97
3) Chloromethane	2.21	50	262313	46.96	ug/l	97
4) Vinyl Chloride	2.37	62	423658	54.30	ug/l	96
5) Bromomethane	2.78	94	239153	52.64	ug/l	98
6) Chloroethane	2.93	64	257603	55.25	ug/l	96
7) Trichlorofluoromethane	3.25	101	167476	58.11	ug/l	98
8) Diethyl Ether	3.68	74	206636	56.68	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	4.06	101	349919	54.97	ug/l	100
10) Methyl Iodide	4.27	142	510801	53.49	ug/l	99
11) Tert butyl alcohol	5.24	59	112978	298.36	ug/l #	83
12) 1,1-Dichloroethene	4.04	96	341691	53.33	ug/l	99
13) Acrolein	3.90	56	71187	153.43	ug/l	96
14) Allyl chloride	4.67	41	532939	55.37	ug/l	99
15) Acrylonitrile	5.38	53	514468	317.56	ug/l	100
16) Acetone	4.15	43	564962	349.81	ug/l	99
17) Carbon Disulfide	4.38	76	1107302	53.78	ug/l	100
18) Methyl Acetate	4.68	43	422372	104.88	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	515689	59.01	ug/l	97
20) Methylene Chloride	4.92	84	440644	57.13	ug/l	98
21) trans-1,2-Dichloroethene	5.42	96	370239	53.62	ug/l	98
22) Diisopropyl ether	6.31	45	1128866	57.07	ug/l	98
23) Vinyl Acetate	6.26	43	1887961	158.81	ug/l	100
24) 1,1-Dichloroethane	6.21	63	684078	54.03	ug/l	99
25) 2-Butanone	7.18	43	826594	318.17	ug/l	99
26) 2,2-Dichloropropane	7.17	77	315226	47.44	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	399034	53.72	ug/l	100
28) Bromochloromethane	7.51	49	306915	55.71	ug/l	99
29) Tetrahydrofuran	7.54	42	437343	325.63	ug/l	99
30) Chloroform	7.68	83	676408	54.39	ug/l	99
31) Cyclohexane	7.96	56	645921	53.32	ug/l	98
32) 1,1,1-Trichloroethane	7.87	97	510981	54.70	ug/l	99
36) 1,1-Dichloropropene	8.09	75	539827	55.30	ug/l	99
37) Ethyl Acetate	7.26	43	248532	54.36	ug/l	99
38) Carbon Tetrachloride	8.07	117	482921	54.97	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080818\
 Data File : VW004522.D
 Acq On : 08 Aug 2018 04:30
 Operator : SY/AP
 Sample : J4351-02MS
 Misc : 10.78G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JTY-SB-03-1-2MS

Manual Integrations
 APPROVED

apatel
 8/8/2018 2:24:41 PM

Quant Time: Aug 08 09:20:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	652851	54.56	ug/l	100
40) Benzene	8.33	78	1560579	54.44	ug/l	100
41) Methacrylonitrile	7.49	41	168462	65.97	ug/l	94
42) 1,2-Dichloroethane	8.40	62	452069	57.00	ug/l	100
43) Isopropyl Acetate	8.43	43	457248	57.37	ug/l	100
44) Trichloroethene	9.09	130	371955	52.80	ug/l	97
45) 1,2-Dichloropropane	9.37	63	395268	55.05	ug/l	99
46) Dibromomethane	9.46	93	211532	57.88	ug/l	99
47) Bromodichloromethane	9.65	83	471101	54.61	ug/l	99
48) Methyl methacrylate	9.44	41	250395	67.22	ug/l	99
49) 1,4-Dioxane	9.48	88	74063	1328.24	ug/l #	94
51) 4-Methyl-2-Pentanone	10.21	43	1832913	330.39	ug/l	100
52) Toluene	10.39	92	922490	54.57	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	464653	53.64	ug/l	99
54) cis-1,3-Dichloropropene	10.08	75	540599	53.55	ug/l	99
55) 1,1,2-Trichloroethane	10.79	97	302832	57.81	ug/l	99
56) Ethyl methacrylate	10.65	69	370920	59.14	ug/l	100
57) 1,3-Dichloropropane	10.94	76	521770	57.79	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	929545	278.04	ug/l	99
59) 2-Hexanone	10.98	43	1256402	334.03	ug/l	99
60) Dibromochloromethane	11.13	129	322706	56.64	ug/l	99
61) 1,2-Dibromoethane	11.24	107	285333	57.98	ug/l	100
64) Tetrachloroethene	10.87	164	394099	66.56	ug/l	99
65) Chlorobenzene	11.66	112	980624	52.42	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	344746	54.13	ug/l	99
67) Ethyl Benzene	11.74	91	1741259	54.91	ug/l	99
68) m/p-Xylenes	11.85	106	1349668	110.13	ug/l	100
69) o-Xylene	12.17	106	626439	55.12	ug/l	98
70) Styrene	12.19	104	886499	46.17	ug/l	98
71) Bromoform	12.35	173	208071	59.43	ug/l	99
73) Isopropylbenzene	12.47	105	1730946	57.33	ug/l	99
74) N-amyl acetate	12.28	43	334188	45.64	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	394737	62.62	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	272247m	60.27	ug/l	
77) Bromobenzene	12.75	156	402492	55.09	ug/l	98
78) n-propylbenzene	12.81	91	2112427	56.70	ug/l	99
79) 2-Chlorotoluene	12.90	91	1203450	55.81	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	1466816	56.95	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	107557	57.00	ug/l	96
82) 4-Chlorotoluene	12.99	91	1247453	54.51	ug/l	100
83) tert-Butylbenzene	13.21	119	1217505	56.35	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	1488467	55.82	ug/l	100
85) sec-Butylbenzene	13.39	105	1796300	55.11	ug/l	99
86) p-Isopropyltoluene	13.51	119	1548924	54.84	ug/l	99
87) 1,3-Dichlorobenzene	13.51	146	787208	52.30	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	770852	51.44	ug/l	99
89) n-Butylbenzene	13.83	91	1406073	50.67	ug/l	99
90) Hexachloroethane	14.10	117	276079	52.83	ug/l	100
91) 1,2-Dichlorobenzene	13.88	146	736245	53.91	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	65890	63.97	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080818\
Data File : VW004522.D
Acq On : 08 Aug 2018 04:30
Operator : SY/AP
Sample : J4351-02MS
Misc : 10.78G/5ML/MSVOA W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MS

Manual Integrations
APPROVED

apatel
8/8/2018 2:24:41 PM

Quant Time: Aug 08 09:20:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	437034	46.22	ug/l	100
94) Hexachlorobutadiene	15.24	225	221766	40.28	ug/l	99
95) Naphthalene	15.38	128	1031932	52.72	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	420921	49.54	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080818\
Data File : VW004522.D
Acq On : 08 Aug 2018 04:30
Operator : SY/AP
Sample : J4351-02MS
Misc : 10.78G/5ML/MSVOA W/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JTY-SB-03-1-2MS

Manual Integrations
APPROVED

apatel
8/8/2018 2:24:41 PM

Quant Time: Aug 08 09:20:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration

