

Data File : VW003251.D
Acq On : 13 Jun 2018 17:50
Operator : VA/AP
Sample : VSTDIC075
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC075

Manual Integrations
APPROVED

apatel
6/14/2018 10:03:30 AM

Quant Time: Jun 14 08:09:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 07:51:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	272849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	427520	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	395433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	211963	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	218110	80.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	161.84%	
35) Dibromofluoromethane	7.89	113	193384	76.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	153.20%	
50) Toluene-d8	10.33	98	777826	79.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	158.68%	
62) 4-Bromofluorobenzene	12.63	95	282011	79.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	158.52%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	59558	75.169	ug/l	89
3) Chloromethane	2.21	50	146993	70.267	ug/l	96
4) Vinyl Chloride	2.36	62	206316	63.790	ug/l	100
5) Bromomethane	2.78	94	138937	59.357	ug/l	97
6) Chloroethane	2.92	64	145955	59.690	ug/l	97
7) Trichlorofluoromethane	3.26	101	123194	68.039	ug/l	96
8) Diethyl Ether	3.68	74	92037	64.184	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.06	101	171638	70.382	ug/l	99
10) Methyl Iodide	4.26	142	267922	66.969	ug/l	99
11) Tert butyl alcohol	5.24	59	60289	341.708	ug/l #	84
12) 1,1-Dichloroethene	4.03	96	166877	67.945	ug/l	98
13) Acrolein	3.90	56	75852	412.094	ug/l	98
14) Allyl chloride	4.67	41	299162	73.439	ug/l	99
15) Acrylonitrile	5.38	53	195083	351.564	ug/l	98
16) Acetone	4.15	43	208071	386.712	ug/l	98
17) Carbon Disulfide	4.37	76	494522	66.749	ug/l	100
18) Methyl Acetate	4.68	43	101272	73.116	ug/l	98
19) Methyl tert-butyl Ether	5.43	73	338938	73.376	ug/l	100
20) Methylene Chloride	4.91	84	183908	67.564	ug/l	99
21) trans-1,2-Dichloroethene	5.42	96	186228	69.604	ug/l	98
22) Diisopropyl ether	6.32	45	631497	76.038	ug/l	99
23) Vinyl Acetate	6.26	43	1867847	382.086	ug/l	100
24) 1,1-Dichloroethane	6.21	63	358289	73.205	ug/l	98
25) 2-Butanone	7.19	43	278703	377.646	ug/l	99
26) 2,2-Dichloropropane	7.17	77	231388	76.671	ug/l	100
27) cis-1,2-Dichloroethene	7.17	96	209862	71.408	ug/l	99
28) Bromochloromethane	7.51	49	162027	82.041	ug/l	98
29) Tetrahydrofuran	7.54	42	172765	362.993	ug/l	100
30) Chloroform	7.68	83	366696	72.892	ug/l	98
31) Cyclohexane	7.96	56	308047	66.650	ug/l	97
32) 1,1,1-Trichloroethane	7.88	97	300967	73.854	ug/l	99
36) 1,1-Dichloropropene	8.09	75	285615	71.086	ug/l	100
37) Ethyl Acetate	7.26	43	121978	69.078	ug/l	98
38) Carbon Tetrachloride	8.07	117	283367	72.257	ug/l	99

Data File : VW003251.D
Acq On : 13 Jun 2018 17:50
Operator : VA/AP
Sample : VSTDIC075
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleID :
VSTDIC075

Manual Integrations
APPROVED

apatel
6/14/2018 10:03:30 AM

Quant Time: Jun 14 08:09:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 07:51:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	336712	70.744	ug/l	99
40) Benzene	8.33	78	799108	71.029	ug/l	99
41) Methacrylonitrile	7.49	41	74913	73.976	ug/l	98
42) 1,2-Dichloroethane	8.40	62	251147	71.799	ug/l	99
43) Isopropyl Acetate	8.43	43	246089	72.068	ug/l	100
44) Trichloroethene	9.10	130	209421	69.166	ug/l	97
45) 1,2-Dichloropropane	9.37	63	205487	72.745	ug/l	98
46) Dibromomethane	9.46	93	106237	70.366	ug/l	98
47) Bromodichloromethane	9.65	83	273361	74.145	ug/l	100
48) Methyl methacrylate	9.45	41	120210	74.067	ug/l	98
49) 1,4-Dioxane	9.49	88	32453	1386.986	ug/l	92
51) 4-Methyl-2-Pentanone	10.22	43	640100	368.851	ug/l	99
52) Toluene	10.39	92	517982	71.755	ug/l	99
53) t-1,3-Dichloropropene	10.61	75	285712	75.251	ug/l	99
54) cis-1,3-Dichloropropene	10.08	75	323590	74.930	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	148312	71.090	ug/l	97
56) Ethyl methacrylate	10.65	69	195180	75.482	ug/l	99
57) 1,3-Dichloropropane	10.94	76	258877	71.837	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	424623	360.033	ug/l	99
59) 2-Hexanone	10.98	43	459855	389.388	ug/l	100
60) Dibromochloromethane	11.13	129	183054	72.964	ug/l	99
61) 1,2-Dibromoethane	11.24	107	142438	70.858	ug/l	100
64) Tetrachloroethene	10.87	164	180245	64.366	ug/l	99
65) Chlorobenzene	11.66	112	567009	69.735	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.74	131	205081	72.309	ug/l	99
67) Ethyl Benzene	11.74	91	1039902	72.320	ug/l	100
68) m/p-Xylenes	11.85	106	784514	142.712	ug/l	100
69) o-Xylene	12.18	106	373465	72.043	ug/l	100
70) Styrene	12.19	104	634647	73.318	ug/l	100
71) Bromoform	12.35	173	110095	72.639	ug/l #	99
73) Isopropylbenzene	12.47	105	1052123	71.705	ug/l	99
74) N-amyl acetate	12.28	43	250365	74.044	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.73	83	175067	70.044	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	126317m	67.198	ug/l	
77) Bromobenzene	12.76	156	241420	69.792	ug/l	99
78) n-propylbenzene	12.81	91	1289846	73.615	ug/l	100
79) 2-Chlorotoluene	12.90	91	714518	71.769	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	889431	72.688	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.52	75	58203	78.537	ug/l	98
82) 4-Chlorotoluene	13.00	91	761196	71.618	ug/l	100
83) tert-Butylbenzene	13.21	119	755259	70.122	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	911040	72.083	ug/l	100
85) sec-Butylbenzene	13.40	105	1110250	72.570	ug/l	100
86) p-Isopropyltoluene	13.51	119	994005	72.663	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	489447	70.280	ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	481133	69.172	ug/l	99
89) n-Butylbenzene	13.83	91	961350	74.268	ug/l	100
90) Hexachloroethane	14.10	117	179845	74.026	ug/l	99
91) 1,2-Dichlorobenzene	13.88	146	429743	69.300	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	29964	69.797	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061318\
Quantitation Report (QT Reviewed)

Data File : VW003251.D
Acq On : 13 Jun 2018 17:50
Operator : VA/AP
Sample : VSTDICC075
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICC075

Manual Integrations
APPROVED

apatel
6/14/2018 10:03:30 AM

Quant Time: Jun 14 08:09:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 07:51:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	307871	69.733	ug/l	100
94) Hexachlorobutadiene	15.25	225	178897	69.152	ug/l	98
95) Naphthalene	15.38	128	550576	70.511	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	268344	69.056	ug/l	99

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

Data File : VW003251.D
Acq On : 13 Jun 2018 17:50
Operator : VA/AP
Sample : VSTDIC075
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sampled :
VSTDIC075

Manual Integrations
APPROVED

apatel
6/14/2018 10:03:30 AM

Quant Time: Jun 14 08:09:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W061318S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 14 07:51:28 2018
Response via : Initial Calibration

