

Data File : VW006379.D
Acq On : 26 Oct 2018 00:51
Operator : SY/AP
Sample : VW1027SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1027SBS01

Manual Integrations
APPROVED

apatel
10/26/2018 11:51:31 AM

Quant Time: Oct 26 07:49:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	225427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	325233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	297716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	164979	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	95553	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
35) Dibromofluoromethane	7.88	113	98503	51.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.52%	
50) Toluene-d8	10.32	98	364529	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
62) 4-Bromofluorobenzene	12.62	95	137045	49.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.82%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	19288	17.290	ug/l	94
3) Chloromethane	2.21	50	27985	19.489	ug/l	97
4) Vinyl Chloride	2.37	62	41373	20.175	ug/l	99
5) Bromomethane	2.78	94	39640	21.253	ug/l	98
6) Chloroethane	2.93	64	34030	23.156	ug/l	97
7) Trichlorofluoromethane	3.26	101	39925	20.899	ug/l	99
8) Diethyl Ether	3.68	74	22299	21.963	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	4.06	101	44390	22.173	ug/l	99
10) Methyl Iodide	4.26	142	73753	22.134	ug/l	99
11) Tert butyl alcohol	5.23	59	14388	114.470	ug/l	99
12) 1,1-Dichloroethene	4.04	96	41501	22.034	ug/l	90
13) Acrolein	3.90	56	12314	101.246	ug/l	96
14) Allyl chloride	4.66	41	55377	20.562	ug/l	98
15) Acrylonitrile	5.38	53	44102	121.108	ug/l	99
16) Acetone	4.14	43	43749	116.894	ug/l	99
17) Carbon Disulfide	4.37	76	103574	18.220	ug/l	98
18) Methyl Acetate	4.68	43	23343	24.819	ug/l	99
19) Methyl tert-butyl Ether	5.43	73	66557	23.200	ug/l	98
20) Methylene Chloride	4.91	84	49320	24.097	ug/l	96
21) trans-1,2-Dichloroethene	5.42	96	48819	23.221	ug/l	92
22) Diisopropyl ether	6.31	45	121742	22.875	ug/l	97
23) Vinyl Acetate	6.26	43	344678	109.742	ug/l	98
24) 1,1-Dichloroethane	6.21	63	81150	23.631	ug/l	98
25) 2-Butanone	7.18	43	61420	121.651	ug/l	99
26) 2,2-Dichloropropane	7.17	77	48850	20.169	ug/l	99
27) cis-1,2-Dichloroethene	7.17	96	55469	23.909	ug/l	98
28) Bromochloromethane	7.51	49	26423	19.930	ug/l	96
29) Tetrahydrofuran	7.54	42	36441	117.422	ug/l	97
30) Chloroform	7.68	83	88218	23.578	ug/l	96
31) Cyclohexane	7.95	56	70162	20.516	ug/l	93
32) 1,1,1-Trichloroethane	7.87	97	74262	22.003	ug/l	99
36) 1,1-Dichloropropene	8.09	75	68568	22.873	ug/l	100
37) Ethyl Acetate	7.26	43	26640	23.919	ug/l	98
38) Carbon Tetrachloride	8.07	117	70385	21.418	ug/l	98

Data File : VW006379.D
Acq On : 26 Oct 2018 00:51
Operator : SY/AP
Sample : VW1027SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1027SBS01

Manual Integrations
APPROVED

apatel
10/26/2018 11:51:31 AM

Quant Time: Oct 26 07:49:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	84199	21.130	ug/l	97
40) Benzene	8.32	78	194843	23.695	ug/l	99
41) Methacrylonitrile	7.49	41	16468	24.527	ug/l	98
42) 1,2-Dichloroethane	8.40	62	57579	23.833	ug/l	99
43) Isopropyl Acetate	8.43	43	50914	22.357	ug/l	99
44) Trichloroethene	9.09	130	58764	23.293	ug/l	98
45) 1,2-Dichloropropane	9.37	63	45490	23.118	ug/l	97
46) Dibromomethane	9.46	93	26889	23.976	ug/l	98
47) Bromodichloromethane	9.65	83	60634	22.300	ug/l	98
48) Methyl methacrylate	9.44	41	24574	22.765	ug/l	95
49) 1,4-Dioxane	9.48	88	8651	501.067	ug/l #	98
51) 4-Methyl-2-Pentanone	10.21	43	135597	118.841	ug/l	99
52) Toluene	10.39	92	129568	23.503	ug/l	98
53) t-1,3-Dichloropropene	10.61	75	57482	21.219	ug/l	99
54) cis-1,3-Dichloropropene	10.07	75	67019	21.555	ug/l	98
55) 1,1,2-Trichloroethane	10.79	97	38097	24.275	ug/l	97
56) Ethyl methacrylate	10.65	69	44979	23.378	ug/l	96
57) 1,3-Dichloropropane	10.93	76	62204	23.943	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.93	63	85797	116.703	ug/l	99
59) 2-Hexanone	10.98	43	91834	112.751	ug/l	97
60) Dibromochloromethane	11.13	129	42805	21.897	ug/l	100
61) 1,2-Dibromoethane	11.24	107	37989	24.226	ug/l	98
64) Tetrachloroethene	10.87	164	56670	24.520	ug/l	99
65) Chlorobenzene	11.66	112	152225	23.885	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.73	131	51140	22.579	ug/l	98
67) Ethyl Benzene	11.73	91	254673	23.058	ug/l	98
68) m/p-Xylenes	11.84	106	200707	45.975	ug/l	100
69) o-Xylene	12.17	106	95933	23.058	ug/l	99
70) Styrene	12.18	104	156653	23.154	ug/l	99
71) Bromoform	12.35	173	26691	21.128	ug/l #	99
73) Isopropylbenzene	12.47	105	267887	22.984	ug/l	100
74) N-amyl acetate	12.28	43	49877	22.033	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.72	83	44513	25.110	ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	33054m	26.231	ug/l	
77) Bromobenzene	12.75	156	68200	23.890	ug/l	99
78) n-propylbenzene	12.81	91	308806	22.773	ug/l	100
79) 2-Chlorotoluene	12.90	91	178131	23.381	ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	226498	23.052	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	10194	19.338	ug/l	92
82) 4-Chlorotoluene	12.99	91	187103	23.444	ug/l	100
83) tert-Butylbenzene	13.21	119	200647	22.824	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	229058	23.038	ug/l	99
85) sec-Butylbenzene	13.39	105	285694	23.004	ug/l	100
86) p-Isopropyltoluene	13.51	119	256659	22.848	ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	135599	23.867	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	134235	23.730	ug/l	100
89) n-Butylbenzene	13.83	91	231342	22.519	ug/l	99
90) Hexachloroethane	14.10	117	38895	20.441	ug/l	97
91) 1,2-Dichlorobenzene	13.88	146	122725	24.217	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	6803	21.434	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102718\
Quantitation Report (QT Reviewed)

Data File : VW006379.D
Acq On : 26 Oct 2018 00:51
Operator : SY/AP
Sample : VW1027SBSD01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1027SBSD01

Manual Integrations
APPROVED

apatel
10/26/2018 11:51:31 AM

Quant Time: Oct 26 07:49:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	90983	23.333	ug/l	100
94) Hexachlorobutadiene	15.24	225	56418	23.032	ug/l	99
95) Naphthalene	15.38	128	151500	23.356	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	78707	23.336	ug/l	99

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

Data File : VW006379.D
Acq On : 26 Oct 2018 00:51
Operator : SY/AP
Sample : VW1027SBSD01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sample ID :
VW1027SBSD01

Manual Integrations
APPROVED

apatel
10/26/2018 11:51:31 AM

Quant Time: Oct 26 07:49:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration

