

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004334.D
 Acq On : 30 Jul 2018 02:00
 Operator : SY/AP
 Sample : VW0730SBS02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBS02

Manual Integrations
 APPROVED

apatel
 7/30/2018 10:33:54 AM

Quant Time: Jul 30 06:55:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	143383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	213238	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	192939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	107319	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	72544	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	
35) Dibromofluoromethane	7.88	113	67055	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	
50) Toluene-d8	10.33	98	259009	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
62) 4-Bromofluorobenzene	12.62	95	94295	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	8414m	17.95	ug/l	
3) Chloromethane	2.21	50	17832	25.13	ug/l	95
4) Vinyl Chloride	2.36	62	28589	21.28	ug/l	98
5) Bromomethane	2.77	94	19488	22.34	ug/l	97
6) Chloroethane	2.92	64	17085	21.00	ug/l	91
7) Trichlorofluoromethane	3.25	101	16270	18.62	ug/l	100
8) Diethyl Ether	3.67	74	14114	21.27	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	4.05	101	22854	16.67	ug/l	93
10) Methyl Iodide	4.26	142	40783	19.96	ug/l	100
11) Tert butyl alcohol	5.17	59	9993	102.39	ug/l	97
12) 1,1-Dichloroethene	4.03	96	24383	18.05	ug/l	91
13) Acrolein	3.89	56	5997	68.96	ug/l	97
14) Allyl chloride	4.66	41	31666	14.76	ug/l #	88
15) Acrylonitrile	5.37	53	25440	81.49	ug/l	97
16) Acetone	4.12	43	22358	71.34	ug/l	97
17) Carbon Disulfide	4.37	76	70359	16.57	ug/l	98
18) Methyl Acetate	4.67	43	12564	16.21	ug/l #	89
19) Methyl tert-butyl Ether	5.43	73	48499	19.43	ug/l	95
20) Methylene Chloride	4.92	84	26282	17.98	ug/l #	82
21) trans-1,2-Dichloroethene	5.41	96	26520	18.04	ug/l	88
22) Diisopropyl ether	6.32	45	67705	15.59	ug/l #	93
23) Vinyl Acetate	6.25	43	188686	74.91	ug/l #	94
24) 1,1-Dichloroethane	6.21	63	46402	16.99	ug/l	95
25) 2-Butanone	7.18	43	32095	79.90	ug/l #	89
26) 2,2-Dichloropropane	7.17	77	26245	16.18	ug/l	98
27) cis-1,2-Dichloroethene	7.17	96	29657	19.04	ug/l	92
28) Bromochloromethane	7.51	49	15827	16.15	ug/l #	69
29) Tetrahydrofuran	7.53	42	20650	76.36	ug/l #	83
30) Chloroform	7.68	83	52000	19.47	ug/l	94
31) Cyclohexane	7.95	56	36868	14.93	ug/l #	82
32) 1,1,1-Trichloroethane	7.87	97	42837	19.53	ug/l	98
36) 1,1-Dichloropropene	8.09	75	37852	17.74	ug/l	96
37) Ethyl Acetate	7.26	43	14618	16.72	ug/l #	97
38) Carbon Tetrachloride	8.07	117	41863	19.87	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004334.D
 Acq On : 30 Jul 2018 02:00
 Operator : SY/AP
 Sample : VW0730SBS02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBS02

Manual Integrations
 APPROVED

apatel
 7/30/2018 10:33:54 AM

Quant Time: Jul 30 06:55:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.34	83	42291	16.45	ug/l	97
40) Benzene	8.32	78	108265	18.04	ug/l	100
41) Methacrylonitrile	7.48	41	8629	16.52	ug/l #	89
42) 1,2-Dichloroethane	8.40	62	34405	20.05	ug/l	98
43) Isopropyl Acetate	8.43	43	27349	17.36	ug/l #	91
44) Trichloroethene	9.09	130	32538	20.08	ug/l	87
45) 1,2-Dichloropropane	9.37	63	25377	17.04	ug/l	99
46) Dibromomethane	9.46	93	14835	19.51	ug/l	91
47) Bromodichloromethane	9.65	83	37167	19.27	ug/l	99
48) Methyl methacrylate	9.44	41	15051	18.76	ug/l	96
49) 1,4-Dioxane	9.45	88	5206	451.62	ug/l	94
51) 4-Methyl-2-Pentanone	10.21	43	71308	82.47	ug/l	95
52) Toluene	10.39	92	73920	19.62	ug/l	97
53) t-1,3-Dichloropropene	10.61	75	36084	18.68	ug/l	97
54) cis-1,3-Dichloropropene	10.07	75	40419	17.95	ug/l	96
55) 1,1,2-Trichloroethane	10.79	97	21488	19.83	ug/l	92
56) Ethyl methacrylate	10.65	69	25742	19.63	ug/l	91
57) 1,3-Dichloropropane	10.94	76	35587	19.28	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.93	63	54451	93.49	ug/l	91
59) 2-Hexanone	10.98	43	46825	78.87	ug/l	95
60) Dibromochloromethane	11.13	129	27116	20.92	ug/l	98
61) 1,2-Dibromoethane	11.24	107	19703	19.07	ug/l	98
64) Tetrachloroethene	10.87	164	33463	23.67	ug/l	99
65) Chlorobenzene	11.66	112	78592	19.40	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.73	131	29693	20.78	ug/l	98
67) Ethyl Benzene	11.74	91	132826	18.80	ug/l	98
68) m/p-Xylenes	11.84	106	103489	38.07	ug/l	99
69) o-Xylene	12.17	106	50004	19.91	ug/l	96
70) Styrene	12.18	104	84224	19.85	ug/l	99
71) Bromoform	12.35	173	17037	21.27	ug/l #	98
73) Isopropylbenzene	12.47	105	135457	18.20	ug/l	97
74) N-amyl acetate	12.28	43	24699	15.23	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.72	83	23231	17.82	ug/l	98
76) 1,2,3-Trichloropropane	12.77	75	15684m	16.01	ug/l	
77) Bromobenzene	12.75	156	36948	20.55	ug/l	88
78) n-propylbenzene	12.81	91	160808	17.74	ug/l	95
79) 2-Chlorotoluene	12.90	91	97310	18.77	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	124485	19.42	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.52	75	6385	15.17	ug/l	95
82) 4-Chlorotoluene	12.99	91	100333	18.29	ug/l	98
83) tert-Butylbenzene	13.21	119	103196	19.32	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	128111	19.59	ug/l	97
85) sec-Butylbenzene	13.39	105	144044	18.46	ug/l	96
86) p-Isopropyltoluene	13.51	119	130340	18.60	ug/l	98
87) 1,3-Dichlorobenzene	13.51	146	71598	19.89	ug/l	99
88) 1,4-Dichlorobenzene	13.58	146	70958	19.76	ug/l	99
89) n-Butylbenzene	13.83	91	111327	17.02	ug/l	97
90) Hexachloroethane	14.10	117	23137	18.52	ug/l	91
91) 1,2-Dichlorobenzene	13.88	146	64960	20.17	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	4603	20.23	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
Data File : VW004334.D
Acq On : 30 Jul 2018 02:00
Operator : SY/AP
Sample : VW0730SBS02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0730SBS02

Manual Integrations
APPROVED

apatel
7/30/2018 10:33:54 AM

Quant Time: Jul 30 06:55:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 30 02:37:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.15	180	46360	20.50	ug/l	98
94) Hexachlorobutadiene	15.24	225	27044	19.57	ug/l	97
95) Naphthalene	15.38	128	82230	21.13	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	43266	21.86	ug/l	96

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004334.D
 Acq On : 30 Jul 2018 02:00
 Operator : SY/AP
 Sample : VW0730SBS02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBS02

Manual Integrations
 APPROVED

apatel
 7/30/2018 10:33:54 AM

Quant Time: Jul 30 06:55:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

