

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112718\
 Data File : VW007096.D
 Acq On : 27 Nov 2018 18:53
 Operator : VAY/AP
 Sample : J6074-05
 Misc : 6.81G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 003-WC-NY2

Quant Time: Nov 28 00:30:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	792	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.48	152	27	50.00	ug/l	-0.08

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.33	65	22	3.00	ug/l	0.02
Spiked Amount	50.000		Recovery	=	6.00%	
35) Dibromofluoromethane	7.88	113	198	44.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.54%	
50) Toluene-d8	10.32	98	596	30.18	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	60.36%	
62) 4-Bromofluorobenzene	12.63	95	140	18.01	ug/l	0.01
Spiked Amount	50.000		Recovery	=	36.02%	

Target Compounds						Qvalue
6) Chloroethane	2.92	64	43	12.85	ug/l #	43
14) Allyl chloride	4.93	41	20	1.78	ug/l #	23
18) Methyl Acetate	4.90	43	46	12.12	ug/l #	50
31) Cyclohexane	7.96	56	45	3.18	ug/l #	15
39) Methylcyclohexane	9.34	83	205	21.17	ug/l #	39
40) Benzene	8.32	78	523	25.03	ug/l #	85
43) Isopropyl Acetate	8.48	43	407	76.15	ug/l #	49
48) Methyl methacrylate	9.39	41	105	40.74	ug/l #	12
51) 4-Methyl-2-Pentanone	10.25	43	234	86.64	ug/l #	36
52) Toluene	10.40	92	3541	249.06	ug/l	90
53) t-1,3-Dichloropropene	10.72	75	45	6.84	ug/l #	44
55) 1,1,2-Trichloroethane	10.75	97	239	62.99	ug/l #	15
56) Ethyl methacrylate	10.77	69	46	10.44	ug/l #	1
59) 2-Hexanone	11.04	43	50	27.03	ug/l #	24
67) Ethyl Benzene	11.73	91	2302	152.38	ug/l #	80
68) m/p-Xylenes	11.84	106	3304	557.46	ug/l	96
69) o-Xylene	12.18	106	1999	357.69	ug/l	98
73) Isopropylbenzene	12.48	105	484	230.65	ug/l #	48
74) N-amyl acetate	12.25	43	21	59.71	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.72	83	37	132.49	ug/l #	25
76) 1,2,3-Trichloropropane	12.62	75	41	193.25	ug/l #	100
77) Bromobenzene	12.88	156	341	756.60	ug/l #	52
78) n-propylbenzene	12.81	91	1222	480.76	ug/l	87
79) 2-Chlorotoluene	12.87	91	676	461.25	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.95	105	2799	1542.49	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.62	75	41	485.16	ug/l #	10
82) 4-Chlorotoluene	13.00	91	81	52.67	ug/l #	42
83) tert-Butylbenzene	13.26	119	1050	668.35	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.26	105	6989	3865.81	ug/l	96
85) sec-Butylbenzene	13.39	105	221	99.57	ug/l #	57
86) p-Isopropyltoluene	13.46	119	157	80.18	ug/l #	50
89) n-Butylbenzene	13.80	91	319	173.12	ug/l #	1
90) Hexachloroethane	14.16	117	136	475.75	ug/l #	14
92) 1,2-Dibromo-3-Chloropropan	14.22	75	22	466.45	ug/l #	1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.37	128	848	878.71	ug/l #	90

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

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