

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
 Data File : VW005255.D
 Acq On : 10 Sep 2018 21:45
 Operator : SY/AP
 Sample : J4821-04
 Misc : 16.69G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ENY-SB-102-61.0-61.5

Quant Time: Sep 11 03:52:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	2208	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.85	114	2246	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	42	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.32	65	662	40.20	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	80.40%	
35) Dibromofluoromethane	7.90	113	991	84.23	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	168.46%	
50) Toluene-d8	10.33	98	1714	28.83	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	57.66%	
62) 4-Bromofluorobenzene	12.62	95	57	2.62	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	5.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	200	7.85	ug/l	92
6) Chloroethane	2.90	64	107	8.31	ug/l #	43
10) Methyl Iodide	4.29	142	362	17.72	ug/l #	52
12) 1,1-Dichloroethene	4.20	96	26	1.49	ug/l #	1
14) Allyl chloride	4.72	41	59	2.21	ug/l #	26
16) Acetone	4.11	43	21	6.87	ug/l #	41
17) Carbon Disulfide	4.40	76	129	2.11	ug/l #	74
18) Methyl Acetate	4.69	43	45	4.93	ug/l #	48
19) Methyl tert-butyl Ether	5.48	73	64	1.54	ug/l #	54
20) Methylene Chloride	4.93	84	120	2.13	ug/l #	65
21) trans-1,2-Dichloroethene	5.47	96	25	1.23	ug/l #	1
27) cis-1,2-Dichloroethene	7.19	96	22	1.01	ug/l #	1
30) Chloroform	7.67	83	72	2.17	ug/l #	18
38) Carbon Tetrachloride	7.96	117	83	4.31	ug/l #	12
40) Benzene	8.33	78	133	2.19	ug/l #	52
41) Methacrylonitrile	7.56	41	52	12.95	ug/l #	21
42) 1,2-Dichloroethane	8.41	62	47	3.24	ug/l #	71
43) Isopropyl Acetate	8.37	43	28	1.93	ug/l #	50
48) Methyl methacrylate	9.35	41	42	5.57	ug/l #	12
51) 4-Methyl-2-Pentanone	10.21	43	21	2.57	ug/l #	33
52) Toluene	10.40	92	93	2.11	ug/l #	54
53) t-1,3-Dichloropropene	10.72	75	108	5.73	ug/l #	42
55) 1,1,2-Trichloroethane	10.76	97	349	30.69	ug/l #	16
59) 2-Hexanone	10.76	43	44	7.46	ug/l #	22
60) Dibromochloromethane	10.87	129	30	2.38	ug/l #	10
67) Ethyl Benzene	11.73	91	173	5.29	ug/l #	43
68) m/p-Xylenes	11.85	106	25	1.90	ug/l #	21
73) Isopropylbenzene	12.48	105	82	27.63	ug/l #	48
74) N-amyl acetate	12.30	43	44	77.93	ug/l #	39
76) 1,2,3-Trichloropropane	12.77	75	45	139.30	ug/l #	100
77) Bromobenzene	12.88	156	96	137.32	ug/l #	1
78) n-propylbenzene	12.82	91	93	26.09	ug/l #	51
79) 2-Chlorotoluene	12.91	91	90	44.04	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.96	105	50	19.79	ug/l #	37

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81) trans-1,4-Dichloro-2-buten	12.63	75	93	675.16	ug/l #	27
82) 4-Chlorotoluene	13.00	91	68	31.65	ug/l #	40
83) tert-Butylbenzene	13.23	119	79	35.75	ug/l #	27
84) 1,2,4-Trimethylbenzene	13.26	105	154	60.65	ug/l #	55
85) sec-Butylbenzene	13.40	105	187	58.88	ug/l #	57
86) p-Isopropyltoluene	13.51	119	86	30.59	ug/l #	51
89) n-Butylbenzene	13.85	91	25	9.46	ug/l #	34
90) Hexachloroethane	14.12	117	63	139.85	ug/l #	46
91) 1,2-Dichlorobenzene	13.89	146	21	16.28	ug/l #	13
93) 1,2,4-Trichlorobenzene	15.15	180	24	26.30	ug/l #	12
94) Hexachlorobutadiene	15.24	225	42	71.86	ug/l #	19
95) Naphthalene	15.38	128	181	122.31	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.55	180	95	120.96	ug/l #	13

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

