

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051018\
 Data File : VW002409.D
 Acq On : 11 May 2018 04:59
 Operator : JC/SY
 Sample : J2772-01
 Misc : 6.34G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EPE-F-6A(100-102)

Quant Time: May 11 06:51:34 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 08 03:57:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	2303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	5600	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	4086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	817	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	3829	156.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	313.12%	
35) Dibromofluoromethane	7.89	113	3023	84.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	168.44%	
50) Toluene-d8	10.34	98	4540	33.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.34%	
62) 4-Bromofluorobenzene	12.63	95	728	14.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	29.44%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.22	85	48	5.51	ug/l #	42
3) Chloromethane	2.20	50	29	1.64	ug/l #	42
4) Vinyl Chloride	2.32	62	100	3.43	ug/l #	42
5) Bromomethane	2.76	94	44	1.88	ug/l #	4
6) Chloroethane	2.95	64	20	1.02	ug/l #	45
8) Diethyl Ether	3.90	74	47	3.53	ug/l	82
11) Tert butyl alcohol	5.21	59	22	12.38	ug/l #	85
13) Acrolein	3.87	56	21	14.11	ug/l #	3
14) Allyl chloride	4.67	41	148	4.83	ug/l #	30
15) Acrylonitrile	5.34	53	29	5.55	ug/l #	16
16) Acetone	4.13	43	1373	287.46	ug/l	92
18) Methyl Acetate	4.69	43	116	8.10	ug/l #	51
20) Methylene Chloride	4.92	84	707	30.70	ug/l #	82
24) 1,1-Dichloroethane	6.07	63	98	2.41	ug/l #	85
25) 2-Butanone	7.17	43	82	11.56	ug/l #	49
28) Bromochloromethane	7.52	49	49	2.66	ug/l #	7
29) Tetrahydrofuran	7.52	42	105	22.57	ug/l #	33
36) 1,1-Dichloropropene	7.95	75	268	5.29	ug/l #	51
37) Ethyl Acetate	7.26	43	127	5.15	ug/l #	69
38) Carbon Tetrachloride	7.94	117	212	4.33	ug/l #	12
41) Methacrylonitrile	7.49	41	117	8.27	ug/l #	1
43) Isopropyl Acetate	8.44	43	101	2.16	ug/l #	78
45) 1,2-Dichloropropane	9.20	63	56	1.51	ug/l #	46
48) Methyl methacrylate	9.46	41	49	2.16	ug/l #	1
49) 1,4-Dioxane	9.24	88	45	136.63	ug/l #	1
51) 4-Methyl-2-Pentanone	10.34	43	118	4.57	ug/l	92
55) 1,1,2-Trichloroethane	10.67	97	38	1.30	ug/l #	15
58) 2-Chloroethyl Vinyl ether	9.92	63	52	2.97	ug/l #	47
59) 2-Hexanone	11.00	43	49	2.77	ug/l	84
74) N-amyl acetate	12.26	43	101	7.61	ug/l #	75
76) 1,2,3-Trichloropropane	12.63	75	511	70.53	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.63	75	511	185.79	ug/l #	17
84) 1,2,4-Trimethylbenzene	13.26	105	54	1.17	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.69	75	21	11.84	ug/l #	1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.38	128	149	4.72	ug/l #	68

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

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