

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022119\
 Data File : VW008775.D
 Acq On : 21 Feb 2019 17:43
 Operator : SY/VA
 Sample : K1537-01
 Misc : 9.56G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DRUM-1-2

Quant Time: Feb 22 01:12:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	16556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	23289	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	16607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	2872	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	8617	55.49	ug/l	0.00
Spiked Amount			Recovery	=	110.98%	
35) Dibromofluoromethane	7.88	113	7711	55.15	ug/l	0.00
Spiked Amount			Recovery	=	110.30%	
50) Toluene-d8	10.32	98	25684	47.58	ug/l	0.00
Spiked Amount			Recovery	=	95.16%	
62) 4-Bromofluorobenzene	12.62	95	5501	26.03	ug/l	0.00
Spiked Amount			Recovery	=	52.06%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.03	85	21	0.127	ug/l #	42
4) Vinyl Chloride	2.36	62	99	0.463	ug/l #	44
5) Bromomethane	2.74	94	37	0.233	ug/l #	4
7) Trichlorofluoromethane	3.23	101	21	0.078	ug/l #	16
9) 1,1,2-Trichlorotrifluoroet	3.98	101	25	0.152	ug/l #	16
12) 1,1-Dichloroethene	4.05	96	19	0.131	ug/l #	49
17) Carbon Disulfide	4.39	76	53	0.110	ug/l #	73
19) Methyl tert-butyl Ether	5.43	73	26	0.066	ug/l #	1
21) trans-1,2-Dichloroethene	5.41	96	23	0.137	ug/l #	1
22) Diisopropyl ether	6.30	45	69	0.138	ug/l #	19
23) Vinyl Acetate	6.25	43	82	0.266	ug/l #	73
24) 1,1-Dichloroethane	6.19	63	43	0.149	ug/l #	82
26) 2,2-Dichloropropane	7.16	77	84	0.320	ug/l #	54
27) cis-1,2-Dichloroethene	7.20	96	119	0.663	ug/l #	33
29) Tetrahydrofuran	7.52	42	27	0.842	ug/l #	35
30) Chloroform	7.69	83	60	0.202	ug/l #	17
32) 1,1,1-Trichloroethane	7.86	97	55	0.204	ug/l #	24
36) 1,1-Dichloropropene	8.07	75	91	0.401	ug/l #	63
37) Ethyl Acetate	7.26	43	88	0.835	ug/l #	70
39) Methylcyclohexane	9.30	83	50	0.177	ug/l #	18
40) Benzene	8.34	78	130	0.210	ug/l #	81
42) 1,2-Dichloroethane	8.40	62	100	0.510	ug/l #	75
44) Trichloroethene	9.08	130	22	0.126	ug/l	3
45) 1,2-Dichloropropane	9.28	63	19	0.124	ug/l #	1
46) Dibromomethane	9.52	93	26	0.306	ug/l #	27
47) Bromodichloromethane	9.65	83	49	0.237	ug/l #	24
53) t-1,3-Dichloropropene	10.65	75	30	0.142	ug/l #	1
54) cis-1,3-Dichloropropene	10.05	75	20	0.083	ug/l #	1
57) 1,3-Dichloropropane	10.97	76	24	0.118	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.93	63	22	0.292	ug/l #	1
61) 1,2-Dibromoethane	11.06	107	39	0.341	ug/l #	2
64) Tetrachloroethene	10.71	164	29	0.244	ug/l #	1
65) Chlorobenzene	11.66	112	174	0.498	ug/l	88
66) 1,1,1,2-Tetrachloroethane	11.74	131	88	0.745	ug/l #	16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Ethyl Benzene	11.74	91	539	0.863	ug/l #	43
69) o-Xylene	12.30	106	25	0.107	ug/l #	16
70) Styrene	12.18	104	334	0.887	ug/l #	62
71) Bromoform	12.18	173	26	0.410	ug/l #	13
78) n-propylbenzene	13.05	91	110	0.457	ug/l	93
84) 1,2,4-Trimethylbenzene	13.01	105	63	0.356	ug/l	85

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

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