

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090219\
 Data File : VW012495.D
 Acq On : 02 Sep 2019 13:36
 Operator : SY/VA
 Sample : K4528-02RE
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T9-12-13-Q3-(0)RE

Quant Time: Sep 03 07:38:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	7015	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.84	114	11193	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	7742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	825	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	5266	63.15	ug/l	0.00
Spiked Amount			Recovery	=	126.30%	
35) Dibromofluoromethane	7.88	113	4015	60.09	ug/l	0.00
Spiked Amount			Recovery	=	120.18%	
50) Toluene-d8	10.32	98	12746	47.05	ug/l	0.00
Spiked Amount			Recovery	=	94.10%	
62) 4-Bromofluorobenzene	12.62	95	2378	24.90	ug/l	0.00
Spiked Amount			Recovery	=	49.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	232	3.467	ug/l #	80
11) Tert butyl alcohol	5.17	59	42	8.369	ug/l #	71
13) Acrolein	3.92	56	22	4.657	ug/l #	35
16) Acetone	4.12	43	1058	49.633	ug/l #	89
18) Methyl Acetate	4.64	43	165	3.125	ug/l #	57
20) Methylene Chloride	4.93	84	403	5.001	ug/l #	71
25) 2-Butanone	7.17	43	86	2.969	ug/l #	56
29) Tetrahydrofuran	7.54	42	146	8.401	ug/l #	42
31) Cyclohexane	7.95	56	185	1.232	ug/l #	17
36) 1,1-Dichloropropene	7.95	75	691	5.974	ug/l #	46
37) Ethyl Acetate	7.27	43	89	1.404	ug/l #	73
38) Carbon Tetrachloride	7.94	117	863	8.620	ug/l #	12
40) Benzene	8.35	78	318	1.007	ug/l #	51
41) Methacrylonitrile	7.49	41	147	3.946	ug/l #	51
48) Methyl methacrylate	9.43	41	71	1.271	ug/l #	1
49) 1,4-Dioxane	9.42	88	26	44.907	ug/l #	14
59) 2-Hexanone	10.85	43	52	1.231	ug/l	85
61) 1,2-Dibromoethane	11.24	107	51	1.023	ug/l #	3
73) Isopropylbenzene	12.46	105	168	2.718	ug/l #	50
74) N-amyl acetate	12.27	43	55	2.945	ug/l #	31
75) 1,1,2,2-Tetrachloroethane	12.71	83	179	15.794	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	919	114.376	ug/l #	100
78) n-propylbenzene	12.81	91	233	3.087	ug/l #	55
79) 2-Chlorotoluene	12.88	91	197	4.598	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.95	105	173	3.349	ug/l #	29
81) trans-1,4-Dichloro-2-buten	12.62	75	919	250.773	ug/l #	9
82) 4-Chlorotoluene	12.98	91	151	3.366	ug/l #	43
83) tert-Butylbenzene	13.20	119	60	1.371	ug/l #	1
84) 1,2,4-Trimethylbenzene	13.26	105	344	6.630	ug/l #	32
85) sec-Butylbenzene	13.38	105	183	2.919	ug/l #	57
86) p-Isopropyltoluene	13.51	119	90	1.608	ug/l #	13
87) 1,3-Dichlorobenzene	13.52	146	28	1.070	ug/l #	1
88) 1,4-Dichlorobenzene	13.59	146	41	1.579	ug/l #	1
89) n-Butylbenzene	13.82	91	208	3.736	ug/l #	45

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.59	146	41	1.787	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	14.73	75	44	23.030	ug/l #	5
94) Hexachlorobutadiene	15.23	225	58	5.539	ug/l #	18
95) Naphthalene	15.37	128	245	11.514	ug/l #	82
96) 1,2,3-Trichlorobenzene	15.55	180	57	4.120	ug/l #	13

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

