

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091119\
 Data File : VW012922.D
 Acq On : 11 Sep 2019 17:18
 Operator : SY/VA
 Sample : K4694-02
 Misc : 6.77G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-1-(0)

Quant Time: Sep 12 07:53:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	22169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	21319	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	8653	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	573	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	5470	22.08	ug/l	0.00
Spiked Amount			Recovery	=	44.16%	
35) Dibromofluoromethane	7.89	113	5863	46.26	ug/l	0.00
Spiked Amount			Recovery	=	92.52%	
50) Toluene-d8	10.32	98	20366	41.01	ug/l	0.00
Spiked Amount			Recovery	=	82.02%	
62) 4-Bromofluorobenzene	12.62	95	1784	9.90	ug/l	0.00
Spiked Amount			Recovery	=	19.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.17	59	22	1.161	ug/l #	72
16) Acetone	4.13	43	336	4.976	ug/l	97
20) Methylene Chloride	4.92	84	819	3.877	ug/l	88
25) 2-Butanone	7.21	43	50	20.144	ug/l #	53
29) Tetrahydrofuran	7.56	42	251	4.603	ug/l #	40
31) Cyclohexane	7.95	56	638	1.752	ug/l #	27
38) Carbon Tetrachloride	7.95	117	2177	11.659	ug/l #	12
41) Methacrylonitrile	7.49	41	125	5.245	ug/l #	27
49) 1,4-Dioxane	9.41	88	20	14.669	ug/l #	1
71) Bromoform	12.46	173	51	1.507	ug/l #	28
74) N-amyl acetate	12.26	43	161	12.342	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.68	83	56	6.785	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	741	126.468	ug/l #	100
78) n-propylbenzene	12.82	91	136	2.767	ug/l #	54
80) 1,3,5-Trimethylbenzene	12.95	105	90	2.599	ug/l	77
81) trans-1,4-Dichloro-2-buten	12.62	75	741	267.489	ug/l #	6
82) 4-Chlorotoluene	13.03	91	63	2.111	ug/l #	43
83) tert-Butylbenzene	13.16	119	40	1.306	ug/l #	25
84) 1,2,4-Trimethylbenzene	13.26	105	48	1.376	ug/l #	32
86) p-Isopropyltoluene	13.27	119	43	1.108	ug/l #	50
92) 1,2-Dibromo-3-Chloropropan	14.51	75	48	31.779	ug/l #	3
93) 1,2,4-Trichlorobenzene	15.07	180	19	1.657	ug/l #	11
95) Naphthalene	15.28	128	26	5.425	ug/l #	69

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

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