

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082119\
 Data File : VW012066.D
 Acq On : 21 Aug 2019 12:43
 Operator : SY/VA
 Sample : K4388-01
 Misc : 6.52G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T4-B3-(0)

Quant Time: Aug 22 06:00:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	19342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	30314	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	24210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	5559	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.31	65	12971	58.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.80%	
35) Dibromofluoromethane	7.89	113	10186	59.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.78%	
50) Toluene-d8	10.32	98	35719	51.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.60%	
62) 4-Bromofluorobenzene	12.62	95	9575	38.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.14%	

Target Compounds

					Qvalue	
3) Chloromethane	2.21	50	194	1.038	ug/l #	43
8) Diethyl Ether	3.68	74	436	3.824	ug/l	79
11) Tert butyl alcohol	5.19	59	64	Below Cal	#	72
13) Acrolein	3.71	56	20	1.255	ug/l #	15
16) Acetone	4.13	43	5522	78.161	ug/l #	89
20) Methylene Chloride	4.92	84	4354	17.869	ug/l	92
25) 2-Butanone	7.19	43	110	1.190	ug/l #	56
29) Tetrahydrofuran	7.29	42	68	1.287	ug/l	90
31) Cyclohexane	7.95	56	699	1.683	ug/l #	35
36) 1,1-Dichloropropene	7.95	75	1893	6.006	ug/l #	48
38) Carbon Tetrachloride	7.95	117	1870	6.930	ug/l #	21
40) Benzene	8.41	78	2301	2.606	ug/l	97
41) Methacrylonitrile	7.51	41	192	1.771	ug/l #	40
49) 1,4-Dioxane	9.72	88	32	20.497	ug/l #	15
76) 1,2,3-Trichloropropane	12.62	75	5224	88.812	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	5224	204.682	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	14.37	75	19	1.428	ug/l #	5
95) Naphthalene	15.38	128	92	2.468	ug/l #	41

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

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