

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080119\  
 Data File : VD063289.D  
 Acq On : 1 Aug 2019 12:23  
 Operator : VA/AP  
 Sample : K4106-01  
 Misc : 5.27g/5ml/MSVOA D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampled :  
 WC-01

Quant Time: Aug 02 07:43:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D072919S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 30 03:04:50 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	1050626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1381361	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.35	117	1119481	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	352695	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.44	65	418680	35.91	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	71.82%	
35) Dibromofluoromethane	6.91	113	236133	20.02	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	40.04%	
50) Toluene-d8	10.40	98	946173	35.85	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	71.70%	
62) 4-Bromofluorobenzene	13.55	95	344516	28.64	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	57.28%	

Target Compounds

						Qvalue
16) Acetone	3.21	43	47474	20.901	ug/l #	89
17) Carbon Disulfide	3.36	76	223773	8.204	ug/l	100
32) 1,1,1-Trichloroethane	6.85	97	32833	1.651	ug/l	96
44) Trichloroethene	8.53	130	18549	1.733	ug/l	78
52) Toluene	10.49	92	89094	5.070	ug/l	96
67) Ethyl Benzene	12.51	91	278098	7.603	ug/l	98
68) m/p-Xylenes	12.66	106	24076	1.795	ug/l	88
69) o-Xylene	13.04	106	101251	8.219	ug/l	95
70) Styrene	13.06	104	38278	1.752	ug/l #	90
73) Isopropylbenzene	13.40	105	25408	1.148	ug/l	91
78) n-propylbenzene	13.76	91	47311	1.796	ug/l	98
80) 1,3,5-Trimethylbenzene	13.93	105	111880	5.860	ug/l	95
84) 1,2,4-Trimethylbenzene	14.23	105	34076	1.726	ug/l	93
95) Naphthalene	16.12	128	59565	5.460	ug/l	97

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

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