

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD080119\
 Data File : VD063294.D
 Acq On : 1 Aug 2019 16:01
 Operator : VA/AP
 Sample : K4120-04
 Misc : 5.08g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T2-1

Quant Time: Aug 02 08:05:16 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	1032401	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1466899	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	1044013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	331241	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	390597	34.10	ug/l	0.00
Spiked Amount			Recovery	=	68.20%	
35) Dibromofluoromethane	6.91	113	467298	37.31	ug/l	0.00
Spiked Amount			Recovery	=	74.62%	
50) Toluene-d8	10.40	98	947988	33.82	ug/l	0.00
Spiked Amount			Recovery	=	67.64%	
62) 4-Bromofluorobenzene	13.55	95	279479	21.88	ug/l	0.00
Spiked Amount			Recovery	=	43.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	6.95	56	744876	72.998	ug/l	94
39) Methylcyclohexane	8.86	83	646528	57.964	ug/l	94
40) Benzene	7.45	78	1313176	46.803	ug/l	97
52) Toluene	10.50	92	100966	5.411	ug/l	89
67) Ethyl Benzene	12.52	91	348737	10.223	ug/l	98
68) m/p-Xylenes	12.66	106	196977	15.745	ug/l	92
69) o-Xylene	13.04	106	50068	4.358	ug/l	90
73) Isopropylbenzene	13.39	105	372191	17.903	ug/l	95
78) n-propylbenzene	13.77	91	141007	5.699	ug/l	94

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

