

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030519\
 Data File : VW008978.D
 Acq On : 04 Mar 2019 23:43
 Operator : SY/VA
 Sample : K1688-11
 Misc : 7.14G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-030119-F

Quant Time: Mar 05 07:30:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	161349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	245764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	201759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	74046	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	95798	63.30	ug/l	0.00
Spiked Amount			Recovery	=	126.60%	
35) Dibromofluoromethane	7.88	113	76043	51.53	ug/l	0.00
Spiked Amount			Recovery	=	103.06%	
50) Toluene-d8	10.32	98	279606	49.09	ug/l	0.00
Spiked Amount			Recovery	=	98.18%	
62) 4-Bromofluorobenzene	12.62	95	84070	37.69	ug/l	0.00
Spiked Amount			Recovery	=	75.38%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	30232	86.187	ug/l	94
39) Methylcyclohexane	9.33	83	3369	1.129	ug/l	95
40) Benzene	8.32	78	19048	2.916	ug/l	98
52) Toluene	10.39	92	39923	9.006	ug/l	97
67) Ethyl Benzene	11.73	91	32732	4.316	ug/l	98
68) m/p-Xylenes	11.83	106	28153	9.291	ug/l	100
69) o-Xylene	12.16	106	32128	11.296	ug/l	94
73) Isopropylbenzene	12.46	105	14624	2.881	ug/l	96
78) n-propylbenzene	12.80	91	46749	7.529	ug/l	100
80) 1,3,5-Trimethylbenzene	12.94	105	72409	16.415	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	185215	40.560	ug/l	99
85) sec-Butylbenzene	13.39	105	25453	4.641	ug/l	85
86) p-Isopropyltoluene	13.50	119	20598	4.097	ug/l	97
89) n-Butylbenzene	13.83	91	35875	7.616	ug/l #	79
95) Naphthalene	15.37	128	27193	9.996	ug/l	96

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

