

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
 Data File : VY000282.D
 Acq On : 11 Oct 2019 19:44
 Operator : SY/MD
 Sample : K5350-01
 Misc : 7.78G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-209

Manual Integrations
 APPROVED

MMDadoda
 10/15/2019 12:34:14 PM

Quant Time: Oct 14 08:38:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	216431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	401789	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	334472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	132259	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	130953	57.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.72%	
35) Dibromofluoromethane	7.74	113	118934	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
50) Toluene-d8	10.19	98	452843	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
62) 4-Bromofluorobenzene	12.48	95	147030	41.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.02%	
Target Compounds						
					Qvalue	
16) Acetone	3.96	43	19461	26.322	ug/l	99
17) Carbon Disulfide	4.21	76	11188	1.626	ug/l #	92
25) 2-Butanone	7.01	43	8106	7.783	ug/l	95
39) Methylcyclohexane	9.19	83	8858	1.720	ug/l	92
40) Benzene	8.17	78	31913	2.807	ug/l	98
52) Toluene	10.25	92	31377	4.347	ug/l	97
67) Ethyl Benzene	11.60	91	1731750	132.341	ug/l	100
68) m/p-Xylenes	11.70	106	484615	96.877	ug/l	98
69) o-Xylene	12.03	106	423896	88.828	ug/l	100
73) Isopropylbenzene	12.33	105	1024324	99.326	ug/l	100
78) n-propylbenzene	12.67	91	491033	39.657	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	1520600	175.843	ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	5178737	606.786	ug/l	100
85) sec-Butylbenzene	13.25	105	109472m	10.334	ug/l	
86) p-Isopropyltoluene	13.37	119	559495	60.580	ug/l	97
89) n-Butylbenzene	13.70	91	226902	24.861	ug/l #	78
95) Naphthalene	15.23	128	31013634m	4878.221	ug/l	

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

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