

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY112119\
 Data File : VY000766.D
 Acq On : 21 Nov 2019 14:36
 Operator : SY/MD
 Sample : K5957-01
 Misc : 5.20G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MW-1-(12-14)

Manual Integrations
 APPROVED

MMDadoda
 11/23/2019 6:11:10 AM

Quant Time: Nov 27 04:04:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 30 13:30:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	284070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	509704	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	416756	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.41	152	424062	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	173611	59.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.12%	
35) Dibromofluoromethane	7.72	113	155178	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
50) Toluene-d8	10.19	98	732301	64.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.00%	
62) 4-Bromofluorobenzene	12.45	95	6113938	1414.46	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	2828.92%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.97	59	13784	48.168	ug/l #	85
16) Acetone	3.96	43	23333	28.798	ug/l	99
17) Carbon Disulfide	4.20	76	16401	1.833	ug/l	97
30) Chloroform	7.52	83	8160	1.485	ug/l #	82
39) Methylcyclohexane	9.17	83	58560	9.407	ug/l #	49
64) Tetrachloroethene	10.73	164	10401	3.018	ug/l #	83
73) Isopropylbenzene	12.35	105	5678405	181.179	ug/l	100
78) n-propylbenzene	12.69	91	5136122	135.819	ug/l	98
80) 1,3,5-Trimethylbenzene	12.78	105	1592366	61.004	ug/l	69
83) tert-Butylbenzene	13.08	119	2114084	94.855	ug/l	90
84) 1,2,4-Trimethylbenzene	13.12	105	19303692	742.752	ug/l	78
85) sec-Butylbenzene	13.26	105	6119507	192.721	ug/l #	69
86) p-Isopropyltoluene	13.38	119	506444m	17.895	ug/l	
89) n-Butylbenzene	13.70	91	3117929	111.704	ug/l #	81

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

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