

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020520\
 Data File : VY001507.D
 Acq On : 05 Feb 2020 15:20
 Operator : SY/MD
 Sample : L1329-22RE
 Misc : 5.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 628-629RE

Manual Integrations
 APPROVED

MMDadoda
 2/6/2020 4:45:45 PM

Quant Time: Feb 06 07:33:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y020420S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 04 15:10:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	166299	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.71	114	309080	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	215172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	39814	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.18	65	102229	61.05	ug/l	0.01
Spiked Amount 50.000			Recovery	=	122.10%	
35) Dibromofluoromethane	7.75	113	95992	53.86	ug/l	0.01
Spiked Amount 50.000			Recovery	=	107.72%	
50) Toluene-d8	10.20	98	333403	49.44	ug/l	0.01
Spiked Amount 50.000			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	12.49	95	80447	30.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	60.56%	
Target Compounds						
					Qvalue	
16) Acetone	3.99	43	4649	9.599	ug/l	91
25) 2-Butanone	7.03	43	4579	7.287	ug/l #	77
51) 4-Methyl-2-Pentanone	10.09	43	35328	26.470	ug/l	96
67) Ethyl Benzene	11.61	91	9455	1.210	ug/l	95
68) m/p-Xylenes	11.71	106	11957	4.077	ug/l	95
69) o-Xylene	12.04	106	7151	2.586	ug/l	96
73) Isopropylbenzene	12.34	105	4560	1.502	ug/l	84
78) n-propylbenzene	12.68	91	18103	4.980	ug/l	94
80) 1,3,5-Trimethylbenzene	12.82	105	20212	7.904	ug/l	97
84) 1,2,4-Trimethylbenzene	13.13	105	79305	31.333	ug/l	100
85) sec-Butylbenzene	13.27	105	12294	4.045	ug/l	91
86) p-Isopropyltoluene	13.38	119	7661	2.861	ug/l	98
89) n-Butylbenzene	13.70	91	20669m	7.822	ug/l	
95) Naphthalene	15.25	128	21584	11.941	ug/l #	88

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

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