

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020320\
 Data File : VY001473.D
 Acq On : 03 Feb 2020 14:44
 Operator : SY/MD
 Sample : L1329-22
 Misc : 5.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 40628-40629

Quant Time: Feb 04 07:30:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	194152	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.71	114	346525	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	201487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	35733	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.16	65	112267	53.14	ug/l	-0.01
Spiked Amount			Recovery	=	106.28%	
35) Dibromofluoromethane	7.74	113	107267	52.74	ug/l	-0.01
Spiked Amount			Recovery	=	105.48%	
50) Toluene-d8	10.19	98	337806	42.75	ug/l	0.00
Spiked Amount			Recovery	=	85.50%	
62) 4-Bromofluorobenzene	12.49	95	74387	23.64	ug/l	0.00
Spiked Amount			Recovery	=	47.28%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.97	43	8093	7.180	ug/l	93
20) Methylene Chloride	4.73	84	14719	1.534	ug/l #	82
31) Cyclohexane	7.80	56	14821	3.628	ug/l #	78
39) Methylcyclohexane	9.19	83	31192	7.437	ug/l	98
51) 4-Methyl-2-Pentanone	10.08	43	89682	44.775	ug/l	97
67) Ethyl Benzene	11.60	91	120837	15.439	ug/l	99
68) m/p-Xylenes	11.70	106	172650	59.061	ug/l	99
69) o-Xylene	12.03	106	15984	5.684	ug/l	99
73) Isopropylbenzene	12.34	105	44496	15.781	ug/l	98
78) n-propylbenzene	12.67	91	302398	89.102	ug/l	98
80) 1,3,5-Trimethylbenzene	12.82	105	251542	106.875	ug/l	100
84) 1,2,4-Trimethylbenzene	13.13	105	1019075	431.270	ug/l	100
85) sec-Butylbenzene	13.26	105	50324	17.853	ug/l #	64
86) p-Isopropyltoluene	13.38	119	28177	11.344	ug/l	99
89) n-Butylbenzene	13.70	91	156130	62.454	ug/l #	74
95) Naphthalene	15.24	128	1586212	931.790	ug/l	100

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

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