

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052020\
 Data File : VY002728.D
 Acq On : 20 May 2020 14:13
 Operator : SY/MD
 Sample : L2665-02RE
 Misc : 5.01G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0375-AMENDED-COMP-MP-ARE

Manual Integrations
 APPROVED

MMDadoda
 5/21/2020 1:19:29 PM

Quant Time: May 21 09:19:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Quant Title : SW846 8260
 QLast Update : Sat May 16 04:52:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	270606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	412932	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	295061	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	111474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	122300	57.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.56%	
35) Dibromofluoromethane	7.72	113	82851	36.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.72%	
50) Toluene-d8	10.18	98	932237	101.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	203.22%	
62) 4-Bromofluorobenzene	12.47	95	249855	79.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	158.46%	
Target Compounds						
					Qvalue	
16) Acetone	3.95	43	134625	308.526	ug/l	88
17) Carbon Disulfide	4.20	76	245968	33.036	ug/l	99
25) 2-Butanone	7.00	43	66303	91.838	ug/l #	83
31) Cyclohexane	7.78	56	1827263	445.957	ug/l #	86
39) Methylcyclohexane	9.19	83	7314187	1556.101	ug/l	96
40) Benzene	8.17	78	82270	8.066	ug/l	98
67) Ethyl Benzene	11.59	91	616903	61.622	ug/l	99
68) m/p-Xylenes	11.70	106	268414	68.916	ug/l	97
69) o-Xylene	12.03	106	185438	50.727	ug/l	96
73) Isopropylbenzene	12.33	105	626440	86.003	ug/l	100
78) n-propylbenzene	12.67	91	835310	98.580	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	900615	147.151	ug/l	98
84) 1,2,4-Trimethylbenzene	13.12	105	2427911	396.934	ug/l	99
85) sec-Butylbenzene	13.25	105	479512	64.154	ug/l #	74
86) p-Isopropyltoluene	13.37	119	661810	94.595	ug/l	95
89) n-Butylbenzene	13.69	91	386474m	60.153	ug/l	
95) Naphthalene	15.23	128	804221	185.445	ug/l #	84

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

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