

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY062220\
 Data File : VY002977.D
 Acq On : 22 Jun 2020 16:34
 Operator : SY/MD
 Sample : L3071-02
 Misc : 10.19G/5ML/MSVOA Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TW-7A

Manual Integrations
 APPROVED

MMDadoda
 6/23/2020 8:13:19 PM

Quant Time: Jun 23 09:49:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y061920S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 20 06:39:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.83	168	191972	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.72	114	349363	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.51	117	345590	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.43	152	51058	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.14	65	177086m	111.68	ug/l	-0.01
Spiked Amount			Recovery	=	223.36%	
35) Dibromofluoromethane	7.74	113	105037	53.14	ug/l	0.01
Spiked Amount			Recovery	=	106.28%	
50) Toluene-d8	10.24	98	2851565	365.85	ug/l	0.05
Spiked Amount			Recovery	=	731.70%	
62) 4-Bromofluorobenzene	12.49	95	320762m	118.64	ug/l	0.00
Spiked Amount			Recovery	=	237.28%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.97	43	32437335	82594.212	ug/l #	52
17) Carbon Disulfide	4.20	76	21270	4.496	ug/l	100
30) Chloroform	7.52	83	13770399	4710.258	ug/l #	28
31) Cyclohexane	7.85	56	16392850m	6020.702	ug/l	
39) Methylcyclohexane	9.22	83	35125093	9391.354	ug/l #	89
52) Toluene	10.28	92	379993	69.507	ug/l #	73
67) Ethyl Benzene	11.59	91	42754186m	3789.004	ug/l	
68) m/p-Xylenes	11.71	106	37581887m	8571.050	ug/l	
69) o-Xylene	12.05	106	1513564	366.200	ug/l	95
73) Isopropylbenzene	12.32	105	31588049m	10094.524	ug/l	
78) n-propylbenzene	12.66	91	33051033m	9103.908	ug/l	
80) 1,3,5-Trimethylbenzene	12.75	105	61430603m	23548.653	ug/l	
83) tert-Butylbenzene	13.09	119	84587m	36.200	ug/l	
84) 1,2,4-Trimethylbenzene	13.11	105	32196539m	12265.455	ug/l	
85) sec-Butylbenzene	13.26	105	5236632	1647.486	ug/l #	46
86) p-Isopropyltoluene	13.38	119	1355407	454.610	ug/l	97
89) n-Butylbenzene	13.70	91	3510039	1302.293	ug/l #	71
95) Naphthalene	15.23	128	1721112	818.763	ug/l	100

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

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