

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006042.D
 Acq On : 16 Sep 2021 13:01
 Operator : SY/MD
 Sample : M3733-03RE
 Misc : 6.96G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SUP-UST-02-(5-7)RE

Quant Time: Sep 17 02:44:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	97367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	168863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	169434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.416	152	384934	50.000	ug/l	#-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	64844	47.944	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.880%		
35) Dibromofluoromethane	7.728	113	49153	46.864	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.720%		
50) Toluene-d8	10.184	98	317745	71.081	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	142.160%#		
62) 4-Bromofluorobenzene	12.495	95	2039315	1343.683	ug/l	0.01
Spiked Amount 50.000	Range 25 - 144		Recovery =	2687.360%#		
Target Compounds					Qvalue	
16) Acetone	3.960	43	36247	97.712	ug/l	97
17) Carbon Disulfide	4.204	76	6206	1.911	ug/l #	91
18) Methyl Acetate	4.478	43	1986	2.125	ug/l	93
25) 2-Butanone	7.002	43	7797	15.250	ug/l	95
39) Methylcyclohexane	9.191	83	215653	95.465	ug/l	95
73) Isopropylbenzene	12.343	105	1401310	46.489	ug/l	98
78) n-propylbenzene	12.678	91	6463681	173.312	ug/l	99
83) tert-Butylbenzene	13.080	119	1372003	64.168	ug/l	82
85) sec-Butylbenzene	13.263	105	7324768	228.847	ug/l #	58
89) n-Butylbenzene	13.702	91	2617865	102.448	ug/l	91
95) Naphthalene	15.238	128	17030	1.107	ug/l #	94

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

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