

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006020.D
 Acq On : 15 Sep 2021 12:08
 Operator : SY/MD
 Sample : M3733-01
 Misc : 6.86G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SUP-UST-01-(5-7)

Quant Time: Sep 16 01:22:06 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	100310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	179249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	196326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	78220	56.138	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.280%
35) Dibromofluoromethane	7.722	113	53687	48.221	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.440%
50) Toluene-d8	10.185	98	241959	50.991	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.980%
62) 4-Bromofluorobenzene	12.477	95	165275	102.588	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	205.180%#
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	10467	27.388	ug/l	96
18) Methyl Acetate	4.484	43	1538	1.598	ug/l #	82
19) Methyl tert-butyl Ether	5.234	73	192977	59.764	ug/l	99
39) Methylcyclohexane	9.185	83	20282	8.458	ug/l	96
67) Ethyl Benzene	11.593	91	116940	14.645	ug/l	99
68) m/p-Xylenes	11.703	106	80792	26.683	ug/l	93
69) o-Xylene	12.026	106	13580	4.749	ug/l	50
73) Isopropylbenzene	12.331	105	197839	18.909	ug/l	99
78) n-propylbenzene	12.672	91	608825	47.030	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1377557	158.753	ug/l	99
83) tert-Butylbenzene	13.074	119	181848	24.503	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	3310268	384.515	ug/l	99
85) sec-Butylbenzene	13.251	105	398161	35.838	ug/l #	55
86) p-Isopropyltoluene	13.367	119	309270	32.607	ug/l	98
89) n-Butylbenzene	13.696	91	370004	41.716	ug/l #	75

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

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