

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006034.D
 Acq On : 15 Sep 2021 19:09
 Operator : SY/MD
 Sample : M3733-01RE
 Misc : 7.15G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 9/16/2021 7:23:38 PM

Quant Time: Sep 16 01:24:53 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	7.795	168	117319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	207510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	201507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	214883	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	77472	47.540	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.080%
35) Dibromofluoromethane	7.722	113	59723	46.337	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.680%
50) Toluene-d8	10.179	98	407866	74.248	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	148.500%#
62) 4-Bromofluorobenzene	12.483	95	800157	429.026	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	858.060%#
Target Compounds					Qvalue	
16) Acetone	3.948	43	12425	27.798	ug/l	99
19) Methyl tert-butyl Ether	5.229	73	176490	46.734	ug/l #	34
31) Cyclohexane	7.783	56	98631	37.782	ug/l #	81
39) Methylcyclohexane	9.185	83	905647	326.244	ug/l	96
40) Benzene	8.167	78	7440	1.158	ug/l	94
67) Ethyl Benzene	11.593	91	425810	51.955	ug/l	100
68) m/p-Xylenes	11.715	106	341776	109.976	ug/l	90
69) o-Xylene	12.032	106	77410	26.373	ug/l #	18
73) Isopropylbenzene	12.337	105	2123007	126.168	ug/l	99
78) n-propylbenzene	12.678	91	5013293	240.800	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	4429567	317.409	ug/l	94
83) tert-Butylbenzene	13.081	119	901911	75.564	ug/l	98
84) 1,2,4-Trimethylbenzene	13.130	105	12172305	879.163	ug/l	91
85) sec-Butylbenzene	13.258	105	3859195	215.989	ug/l #	65
86) p-Isopropyltoluene	13.373	119	2374548	155.667	ug/l	99
89) n-Butylbenzene	13.697	91	1796852m	125.966	ug/l	

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

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