

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045360.D
 Acq On : 22 Oct 2021 13:25
 Operator : SY/MD
 Sample : M4253-01
 Misc : 1.15g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 131

Quant Time: Oct 22 15:11:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.366	168	215744	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	404181	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	373757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.828	152	167714	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.716	65	165411	46.058	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.120%
35) Dibromofluoromethane	5.308	113	111945	43.905	ug/l	0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.820%
50) Toluene-d8	7.903	98	516352	51.254	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.500%
62) 4-Bromofluorobenzene	10.655	95	191854	46.127	ug/l	0.02
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.260%

Target Compounds					Qvalue	
16) Acetone	2.678	43	681943	319.899	ug/l	98
39) Methylcyclohexane	6.751	83	334209	64.409	ug/l	98
44) Trichloroethene	6.542	130	141658	47.727	ug/l	96
52) Toluene	7.973	92	3453599	438.332	ug/l	99
64) Tetrachloroethene	8.555	164	22952	9.409	ug/l	98
67) Ethyl Benzene	9.578	91	6716388	465.779	ug/l	100
68) m/p-Xylenes	9.706	106	10523236	1878.458	ug/l	93
69) o-Xylene	10.111	106	4090416	735.700	ug/l	100
73) Isopropylbenzene	10.494	105	191520	15.334	ug/l	100
78) n-propylbenzene	10.919	91	356024	23.392	ug/l	100
80) 1,3,5-Trimethylbenzene	11.102	105	419009	38.296	ug/l	99
84) 1,2,4-Trimethylbenzene	11.481	105	1636997	151.231	ug/l	100
85) sec-Butylbenzene	11.655	105	236442	17.252	ug/l	87
86) p-Isopropyltoluene	11.806	119	152751	13.856	ug/l	99
89) n-Butylbenzene	12.217	91	694086	68.356	ug/l #	56
95) Naphthalene	14.095	128	476737	38.525	ug/l #	93

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

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