

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012821\
 Data File : VL036275.D
 Acq On : 28 Jan 2021 17:22
 Operator : SY/AP
 Sample : M1245-01 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1

Manual Integrations
 APPROVED

MMDadoda
 2/1/2021 1:52:07 PM

Quant Time: Jan 29 02:57:34 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1618027	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3485891	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3158417	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2650391	10.14	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.98	51	23752	0.120	ppbv	96
4) Chloromethane	3.14	50	19572m	0.199	ppbv	
9) Propene	3.02	41	19202m	0.203	ppbv	
10) Heptane	8.11	43	71640	0.305	ppbv	95
13) Ethanol	3.61	45	4319494	290.701	ppbv	85
15) Acetone	3.84	43	7492957	37.812	ppbv	98
17) tert-Butyl alcohol	4.29	59	5014409	30.665	ppbv	100
20) Methylene Chloride	4.34	84	33705	0.533	ppbv #	73
26) Hexane	5.68	57	138446	0.836	ppbv #	63
30) Cyclohexane	7.12	84	31179m	0.246	ppbv	
36) Benzene	6.88	78	83906	0.263	ppbv #	92
44) 2,2,4-Trimethylpentane	7.86	57	102743m	0.175	ppbv	
53) Toluene	9.80	91	848919	2.376	ppbv	98
58) Ethyl Benzene	12.70	91	143106	0.305	ppbv	97
59) m/p-Xylene	12.96	91	490069m	1.217	ppbv	
60) o-Xylene	13.68	91	156730m	0.404	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	76398m	0.178	ppbv	

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

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