

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051921\
 Data File : VL037015.D
 Acq On : 20 May 2021 6:14
 Operator : SY/AP
 Sample : M2424-12 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 KSV-10

Manual Integrations
 APPROVED

MMDadoda
 5/24/2021 3:03:02 PM

Quant Time: May 20 08:55:46 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 2021
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	982033	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.14	114	2816125	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.05	117	2592187	10.00	ppbv	-0.01

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	1998307	10.26	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.99	41	94984	1.474	ppbv	98
10) Heptane	8.09	43	35458	0.221	ppbv	90
11) Trichlorofluoromethane	3.92	101	36789m	0.239	ppbv	
13) Ethanol	3.59	45	67683m	7.874	ppbv	
15) Acetone	3.82	43	6228185	61.919	ppbv	98
17) tert-Butyl alcohol	4.29	59	59401	0.645	ppbv #	90
19) Isopropyl Alcohol	3.96	45	92416m	1.709	ppbv	
20) Methylene Chloride	4.31	84	17344	0.322	ppbv	89
26) Hexane	5.65	57	81095	0.657	ppbv #	11
30) Cyclohexane	7.10	84	47072	0.449	ppbv	90
34) 2-Butanone	5.22	43	365461	3.564	ppbv	95
36) Benzene	6.85	78	36417	0.150	ppbv	94
43) Methyl Methacrylate	8.02	69	16982m	0.203	ppbv	
51) 2-Hexanone	10.12	43	24706	0.276	ppbv #	42
53) Toluene	9.77	91	119259m	0.413	ppbv	
59) m/p-Xylene	12.93	91	39110m	0.129	ppbv	
63) 1,1,2,2-Tetrachloroethane	13.65	83	31645	0.147	ppbv #	25
74) 1,2,4-Trimethylbenzene	16.73	105	52625m	0.158	ppbv	

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

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