

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051920\
 Data File : VL035068.D
 Acq On : 20 May 2020 6:41
 Operator : SY/AP
 Sample : L2712-01 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

MMDadoda
 5/20/2020 4:28:27 PM

Quant Time: May 20 08:25:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1113227	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	2552612	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.09	117	2524484	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2202983	10.78	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.96	41	18901	0.343	ppbv	89
13) Ethanol	3.57	45	11112m	0.611	ppbv	
15) Acetone	3.80	43	2581113	17.538	ppbv	95
17) tert-Butyl alcohol	4.26	59	116016	0.886	ppbv	97
19) Isopropyl Alcohol	3.93	45	41075	0.419	ppbv #	94
20) Methylene Chloride	4.31	84	18411	0.378	ppbv	84
26) Hexane	5.66	57	19935m	0.186	ppbv	
34) 2-Butanone	5.22	43	240186	1.514	ppbv	100
51) 2-Hexanone	10.14	43	80624m	0.456	ppbv	
53) Toluene	9.80	91	74799m	0.335	ppbv	
58) Ethyl Benzene	12.72	91	38995m	0.125	ppbv	
59) m/p-Xylene	12.98	91	130056m	0.474	ppbv	
60) o-Xylene	13.70	91	49674m	0.183	ppbv	
74) 1,2,4-Trimethylbenzene	16.79	105	52624m	0.164	ppbv	

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

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