

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051920\
 Data File : VL035074.D
 Acq On : 20 May 2020 10:28
 Operator : SY/AP
 Sample : L2712-03DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DL

Manual Integrations
 APPROVED

MMDadoda
 5/20/2020 4:28:45 PM

Quant Time: May 20 14:13:43 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	5.64	49	1196232	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.16	114	2719640	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.09	117	2557313	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2148005	10.38	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.97	41	11964	0.202	ppbv	88
15) Acetone	3.80	43	1834719	11.601	ppbv	95
17) tert-Butyl alcohol	4.27	59	80671	0.573	ppbv	95
34) 2-Butanone	5.22	43	161756	0.957	ppbv	99
53) Toluene	9.80	91	27250m	0.115	ppbv	

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

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