

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121621\
 Data File : VL038208.D
 Acq On : 17 Dec 2021 3:36
 Operator : SY/AP
 Sample : M5119-03DL2 40X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SG-4DL2

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/20/2021
 Supervised By :Mahesh Dadoda 12/20/2021

Quant Time: Dec 18 04:43:38 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	759939	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2404343	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2100852	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1576962	10.41	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.06	85	8703890	69.339	ppbv #	85
3) Chlorodifluoromethane	3.00	51	77473	0.485	ppbv	98
9) Propene	3.03	41	653487	11.119	ppbv #	75
10) Heptane	8.13	43	196582	1.353	ppbv	98
13) Ethanol	3.63	45	6775m	1.193	ppbv	
15) Acetone	3.86	43	246005	3.734	ppbv	95
19) Isopropyl Alcohol	3.99	45	108295	2.275	ppbv #	96
20) Methylene Chloride	4.35	84	46312	1.255	ppbv	96
26) Hexane	5.69	57	32292	0.306	ppbv #	50
34) 2-Butanone	5.26	43	110374m	1.138	ppbv	
58) Ethyl Benzene	12.72	91	885367	2.550	ppbv	98
59) m/p-Xylene	12.97	91	1375973	4.707	ppbv	95
60) o-Xylene	13.69	91	292518	1.079	ppbv	99

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

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