

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121621\
 Data File : VL038192.D
 Acq On : 16 Dec 2021 16:52
 Operator : SY/AP
 Sample : M5117-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 AA-1

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 06:19:37 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	959229	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2568740	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2215362	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1655580	10.36	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	38128	0.241	ppbv	92
3) Chlorodifluoromethane	3.00	51	52646m	0.261	ppbv	
4) Chloromethane	3.15	50	31522	0.460	ppbv	99
9) Propene	3.03	41	49010	0.661	ppbv #	82
10) Heptane	8.12	43	19453m	0.106	ppbv	
11) Trichlorofluoromethane	3.95	101	29971	0.199	ppbv	99
13) Ethanol	3.62	45	55947m	7.804	ppbv	
15) Acetone	3.86	43	480976	5.783	ppbv	98
19) Isopropyl Alcohol	3.99	45	64004	1.065	ppbv #	81
20) Methylene Chloride	4.35	84	343040	7.364	ppbv	95
26) Hexane	5.69	57	370504	2.781	ppbv #	46
34) 2-Butanone	5.25	43	119435m	1.153	ppbv	
35) Carbon Tetrachloride	7.01	117	9084m	0.050	ppbv	
36) Benzene	6.89	78	49576	0.193	ppbv	97
41) Tetrahydrofuran	6.07	42	50410m	0.784	ppbv	
53) Toluene	9.81	91	190947	0.648	ppbv	95
59) m/p-Xylene	12.97	91	58622m	0.190	ppbv	

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

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