

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121421\
 Data File : VL038169.D
 Acq On : 14 Dec 2021 16:48
 Operator : SY/AP
 Sample : M5045-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 IA-9B

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/15/2021
 Supervised By :Semsettin Yesilyurt 12/16/2021

Quant Time: Dec 15 06:16:01 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	5.63	49	931643	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.13	114	2390463	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.04	117	1909195	10.00	ppbv	-0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1499829	10.89	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	34139m	0.222	ppbv	
4) Chloromethane	3.12	50	44446	0.667	ppbv	95
9) Propene	3.00	41	41082	0.570	ppbv	90
11) Trichlorofluoromethane	3.92	101	21972	0.150	ppbv	84
13) Ethanol	3.57	45	2024709	290.775	ppbv	90
15) Acetone	3.82	43	323601	4.006	ppbv	97
19) Isopropyl Alcohol	3.94	45	277733	4.759	ppbv	100
20) Methylene Chloride	4.32	84	81739	1.807	ppbv	97
25) Ethyl Acetate	5.65	43	67725	0.252	ppbv #	97
26) Hexane	5.65	57	47611	0.368	ppbv #	76

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

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