

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120721\
 Data File : VL038155.D
 Acq On : 7 Dec 2021 18:06
 Operator : SY/AP
 Sample : M4897-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 OA-1

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 12/08/2021
 Supervised By :Semsettin Yesilyurt 12/08/2021

Quant Time: Dec 08 14:59:34 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	5.66	49	858240	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2252345	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	1920590	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1531348	11.05	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	47672	0.336	ppbv	97
3) Chlorodifluoromethane	2.99	51	48890m	0.271	ppbv	
4) Chloromethane	3.15	50	36111m	0.589	ppbv	
9) Propene	3.02	41	63853m	0.962	ppbv	
11) Trichlorofluoromethane	3.95	101	36612	0.272	ppbv	90
13) Ethanol	3.60	45	400877	62.495	ppbv	91
15) Acetone	3.85	43	489191	6.574	ppbv	99
19) Isopropyl Alcohol	3.97	45	384886m	7.159	ppbv	
20) Methylene Chloride	4.34	84	283742	6.808	ppbv	93
25) Ethyl Acetate	5.67	43	147227	0.595	ppbv #	86
26) Hexane	5.68	57	169466	1.422	ppbv #	51
36) Benzene	6.88	78	48214	0.215	ppbv	96
53) Toluene	9.79	91	85557	0.331	ppbv	97
58) Ethyl Benzene	12.69	91	20224m	0.064	ppbv	

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

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