

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111621\
 Data File : VL038039.D
 Acq On : 16 Nov 2021 14:30
 Operator : SY/AP
 Sample : M3277-01DL 4X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 E057-1100DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/17/2021
 Supervised By :Mahesh Dadoda 11/17/2021

Quant Time: Nov 17 09:20:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111621A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Tue Nov 16 09:59:16 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	874034	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2565427	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2304565	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1734152	10.42	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.14	50	484833	5.997	ppbv	99
11) Trichlorofluoromethane	3.95	101	698128	3.974	ppbv	99
20) Methylene Chloride	4.34	84	240718	3.993	ppbv	98
24) 1,1-Dichloroethane	5.01	63	381634	2.875	ppbv	98
26) Hexane	5.68	57	719791	5.927	ppbv #	45
35) Carbon Tetrachloride	7.01	117	469062	2.645	ppbv	99
39) 1,2-Dichloropropane	7.60	63	347865	3.688	ppbv	93
42) Bromodichloromethane	7.78	83	1109151	6.220	ppbv	99
72) 4-Ethyltoluene	15.82	105	3320680	10.316	ppbv	98
74) 1,2,4-Trimethylbenzene	16.75	105	2786917	9.401	ppbv #	71
77) 1,2-Dichlorobenzene	17.80	146	1287924	8.209	ppbv	99

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

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