

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111621\
 Data File : VL038040.D
 Acq On : 16 Nov 2021 15:10
 Operator : SY/AP
 Sample : M3277-01DL 2X
 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 09:22:31 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	853387	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2611652	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2419257	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1730753	9.90	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.14	50	933828	11.829	ppbv	99
11) Trichlorofluoromethane	3.95	101	1341471	7.821	ppbv	99
20) Methylene Chloride	4.34	84	381193	6.477	ppbv	94
24) 1,1-Dichloroethane	5.01	63	758726	5.854	ppbv	100
26) Hexane	5.68	57	1354423	11.423	ppbv #	45
35) Carbon Tetrachloride	7.01	117	921950	5.107	ppbv	99
39) 1,2-Dichloropropane	7.60	63	682400	7.106	ppbv	97
42) Bromodichloromethane	7.78	83	2136672	11.770	ppbv	100
72) 4-Ethyltoluene	15.82	105	6064241	17.945	ppbv	97
74) 1,2,4-Trimethylbenzene	16.75	105	5117764	16.445	ppbv #	72
77) 1,2-Dichlorobenzene	17.80	146	2477615	15.043	ppbv	99

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

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