

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111621\
 Data File : VL038037.D
 Acq On : 16 Nov 2021 13:10
 Operator : SY/AP
 Sample : M4526-01DL 2X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 E058-1100DL

Manual Integrations
 APPROVED

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

Quant Time: Nov 17 09:15:30 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	876640	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2652418	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2353438	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1713861	10.08	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.26	62	756654	9.721	ppbv	95
10) Heptane	8.11	43	2163285	10.226	ppbv	100
12) 1,1,2-Trichlorotrifluoroet	4.48	101	1042436	7.632	ppbv	98
24) 1,1-Dichloroethane	5.00	63	1338157	10.050	ppbv	99
26) Hexane	5.68	57	2011997	16.518	ppbv #	44
30) Cyclohexane	7.12	84	1364534	9.948	ppbv	97
36) Benzene	6.88	78	2431884	9.638	ppbv	99
48) Dibromochloromethane	10.29	129	1495790	9.287	ppbv	100
53) Toluene	9.79	91	2767245	9.379	ppbv	100
54) 1,2-Dibromoethane	10.60	107	2346432	16.906	ppbv	98

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

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