

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111621\
 Data File : VL038036.D
 Acq On : 16 Nov 2021 12:30
 Operator : SY/AP
 Sample : M4526-01DL 2.5X
 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 09:14:20 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	848113	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2688252	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2365225	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1770537	10.36	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.60%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.26	62	625585	8.307	ppbv	97
10) Heptane	8.11	43	1789216	8.742	ppbv	100
12) 1,1,2-Trichlorotrifluoroet	4.48	101	851533	6.444	ppbv	97
24) 1,1-Dichloroethane	5.01	63	1107517	8.598	ppbv	98
26) Hexane	5.68	57	1668423	14.158	ppbv #	44
30) Cyclohexane	7.12	84	1105715	8.332	ppbv	99
36) Benzene	6.88	78	1991807	7.789	ppbv	99
48) Dibromochloromethane	10.29	129	1211990	7.424	ppbv	98
53) Toluene	9.79	91	2237690	7.483	ppbv	99
54) 1,2-Dibromoethane	10.60	107	1907074	13.557	ppbv	98

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

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