

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111621\
 Data File : VL038035.D
 Acq On : 16 Nov 2021 11:50
 Operator : SY/AP
 Sample : M4526-01DL 4X
 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 09:12:21 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	876844	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2631817	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.07	117	2390322	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1701854	9.85	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.26	62	390574	5.017	ppbv	95
10) Heptane	8.11	43	1161980	5.491	ppbv	100
12) 1,1,2-Trichlorotrifluoroet	4.48	101	544554	3.986	ppbv	97
24) 1,1-Dichloroethane	5.01	63	709683	5.329	ppbv	99
26) Hexane	5.68	57	1056912	8.675	ppbv #	45
30) Cyclohexane	7.12	84	714046	5.204	ppbv	99
36) Benzene	6.88	78	1260423	5.035	ppbv	98
48) Dibromochloromethane	10.29	129	774654	4.847	ppbv	98
53) Toluene	9.80	91	1440325	4.920	ppbv	100
54) 1,2-Dibromoethane	10.60	107	1207055	8.765	ppbv	97

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

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