

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL031025\
 Data File : VL042135.D
 Acq On : 10 Mar 2025 20:35
 Operator : SY/MD
 Sample : Q1533-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2025
 Supervised By :Mahesh Dadoda 03/11/2025

Quant Time: Mar 11 01:30:58 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL022525AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Wed Feb 26 01:08:36 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.797	49	156004	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.975	114	363367	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.898	117	361132	10.000	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene 10.390 95 291547 10.494 ppbv 0.00
 Spiked Amount 10.000 Range 65 - 135 Recovery = 104.900%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.502	85	2726	0.168	ppbv	96
9) Propene	1.489	41	15176	1.643	ppbv	87
10) Heptane	5.007	43	11678m	0.406	ppbv	
13) Ethanol	1.725	45	15196	25.916	ppbv	100
15) Acetone	1.842	43	283161	20.553	ppbv	97
17) tert-Butyl alcohol	2.049	59	6767	0.393	ppbv #	90
20) Methylene Chloride	2.068	84	2081	0.399	ppbv #	92
26) Hexane	2.836	57	56304	2.526	ppbv #	32
27) Carbon Disulfide	2.156	76	12486	0.826	ppbv #	50
34) 2-Butanone	2.570	43	31746	1.121	ppbv	99
36) Benzene	3.674	78	6330	0.166	ppbv #	90
38) Trichloroethene	4.570	130	1341m	0.086	ppbv	
41) Tetrahydrofuran	3.075	42	7030	0.420	ppbv #	88
44) 2,2,4-Trimethylpentane	4.658	57	18556m	0.276	ppbv	
52) Tetrachloroethene	8.244	164	65181	5.005	ppbv	93
53) Toluene	6.956	91	56731	1.334	ppbv	99
58) Ethyl Benzene	9.370	91	17744	0.267	ppbv	93
59) m/p-Xylene	9.545	91	40168	0.759	ppbv #	100
60) o-Xylene	9.979	91	27711	0.521	ppbv	98
74) 1,2,4-Trimethylbenzene	11.549	105	26398m	0.416	ppbv	

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

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