

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040425\
 Data File : VL042226.D
 Acq On : 04 Apr 2025 16:24
 Operator : SY/MD
 Sample : Q1691-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/07/2025
 Supervised By :Mahesh Dadoda 04/08/2025

Quant Time: Apr 05 02:05:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Fri Mar 28 02:00:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	2.784	49	194580	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.955	114	518092	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.878	117	453107	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.374	95	364662	9.800	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.496	85	11891	0.414	ppbv	91
3) Chlorodifluoromethane	1.473	51	8406m	0.286	ppbv	
4) Chloromethane	1.531	50	6382	0.544	ppbv	94
9) Propene	1.483	41	5786	0.430	ppbv	89
11) Trichlorofluoromethane	1.874	101	5744	0.205	ppbv	98
13) Ethanol	1.719	45	28404	22.336	ppbv	87
15) Acetone	1.835	43	122167	4.489	ppbv	91
19) Isopropyl Alcohol	1.884	45	13718	0.893	ppbv #	1
20) Methylene Chloride	2.059	84	4996	0.493	ppbv	89
26) Hexane	2.823	57	6248	0.229	ppbv #	41
34) 2-Butanone	2.560	43	12639	0.336	ppbv	95
35) Carbon Tetrachloride	3.761	117	2994m	0.074	ppbv	
36) Benzene	3.648	78	8042	0.157	ppbv #	90
52) Tetrachloroethene	8.221	164	7487	0.368	ppbv	93
53) Toluene	6.933	91	19011m	0.312	ppbv	
59) m/p-Xylene	9.529	91	7889m	0.123	ppbv	

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

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