

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL050525\
 Data File : VL042475.D
 Acq On : 05 May 2025 14:44
 Operator : SY/MD
 Sample : Q1927-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P03-SC-SS01-20250428

Quant Time: May 06 01:41:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL050125AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Fri May 02 03:16:31 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/06/2025
 Supervised By :Mahesh Dadoda 05/06/2025

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

Internal Standards						
1) Bromochloromethane	2.794	49	76909	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.968	114	213607	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.891	117	190161	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.383	95	177304	10.057	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	7173	0.564	ppbv	98
4) Chloromethane	1.531	50	3569	0.671	ppbv #	78
9) Propene	1.483	41	48486	11.016	ppbv	87
10) Heptane	4.991	43	59816	5.239	ppbv	91
13) Ethanol	1.725	45	73185	81.939	ppbv	96
15) Acetone	1.839	43	569403	40.557	ppbv	100
17) tert-Butyl alcohol	2.046	59	63678	5.148	ppbv	96
19) Isopropyl Alcohol	1.891	45	24033	3.093	ppbv #	1
20) Methylene Chloride	2.065	84	4735	1.122	ppbv	91
26) Hexane	2.832	57	156355	15.965	ppbv #	37
27) Carbon Disulfide	2.156	76	16500	1.444	ppbv #	1
29) Chloroform	2.855	83	3718m	0.203	ppbv	
34) 2-Butanone	2.564	43	32498	2.103	ppbv #	91
35) Carbon Tetrachloride	3.765	117	1131m	0.058	ppbv	
36) Benzene	3.664	78	11366	0.564	ppbv #	88
53) Toluene	6.946	91	15576m	0.730	ppbv	
58) Ethyl Benzene	9.361	91	12254	0.386	ppbv	97
59) m/p-Xylene	9.539	91	40302	1.513	ppbv	98
60) o-Xylene	9.972	91	18356	0.688	ppbv	99

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

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