

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
 Data File : VL042279.D
 Acq On : 09 Apr 2025 00:46
 Operator : SY/MD
 Sample : Q1728-04 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B2-7-04022025

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/09/2025
 Supervised By :Semsettin Yesilyurt 04/10/2025

Quant Time: Apr 09 07:55:28 2025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2025

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	2.791	49	154351	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.966	114	392096	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.885	117	376954	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.381	95	281576	9.096	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	91.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	2923	0.128	ppbv #	79
4) Chloromethane	1.535	50	1839	0.197	ppbv	94
9) Propene	1.486	41	18452	1.729	ppbv	87
10) Heptane	4.988	43	8556	0.301	ppbv	97
13) Ethanol	1.723	45	35645	35.335	ppbv	84
15) Acetone	1.836	43	1394020	64.577	ppbv	95
17) tert-Butyl alcohol	2.046	59	20709	0.770	ppbv	96
19) Isopropyl Alcohol	1.888	45	42662	3.503	ppbv #	30
20) Methylene Chloride	2.066	84	7869	0.979	ppbv	92
26) Hexane	2.829	57	11117	0.514	ppbv #	36
27) Carbon Disulfide	2.153	76	63719	2.746	ppbv #	86
29) Chloroform	2.852	83	3242	0.102	ppbv	84
30) Cyclohexane	3.862	84	2776	0.148	ppbv #	65
34) 2-Butanone	2.564	43	112551	3.959	ppbv	100
36) Benzene	3.661	78	39414	1.014	ppbv	96
44) 2,2,4-Trimethylpentane	4.648	57	48596	0.740	ppbv #	79
50) 4-Methyl-2-Pentanone	5.781	43	26080m	0.579	ppbv	
53) Toluene	6.940	91	166042	3.603	ppbv	98
58) Ethyl Benzene	9.358	91	12588	0.188	ppbv #	83
59) m/p-Xylene	9.536	91	34249	0.641	ppbv	99
60) o-Xylene	9.966	91	11082	0.207	ppbv	97
61) Styrene	9.872	104	5155	0.194	ppbv	97

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

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