

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL040825\
 Data File : VL042260.D
 Acq On : 08 Apr 2025 13:07
 Operator : SY/MD
 Sample : Q1728-06 10X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSSG-B2-5-04022025

Quant Time: Apr 09 01:54:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL032725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 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	2.797	49	155754	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	3.975	114	446160	10.000	ppbv	0.02
55) Chlorobenzene-d5	8.898	117	402493	10.000	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	315753	9.553	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.500%
Target Compounds						
					Qvalue	
4) Chloromethane	1.538	50	942	0.100	ppbv	95
9) Propene	1.489	41	15937	1.480	ppbv	89
10) Heptane	5.004	43	19390	0.677	ppbv	97
13) Ethanol	1.726	45	5656	5.556	ppbv	80
15) Acetone	1.842	43	887725	40.753	ppbv	99
17) tert-Butyl alcohol	2.052	59	6563	0.242	ppbv #	88
20) Methylene Chloride	2.069	84	7394	0.911	ppbv	95
26) Hexane	2.839	57	9788	0.448	ppbv #	32
27) Carbon Disulfide	2.159	76	56360	2.407	ppbv #	97
30) Cyclohexane	3.878	84	15879	0.837	ppbv #	85
34) 2-Butanone	2.570	43	86784	2.682	ppbv	98
36) Benzene	3.674	78	58697	1.327	ppbv	94
44) 2,2,4-Trimethylpentane	4.664	57	98142	1.313	ppbv #	85
53) Toluene	6.956	91	298949	5.702	ppbv	98
57) Chlorobenzene	8.940	112	4055	0.106	ppbv #	79
58) Ethyl Benzene	9.374	91	50951	0.713	ppbv	91
59) m/p-Xylene	9.549	91	120893	2.118	ppbv	98
60) o-Xylene	9.979	91	50208	0.877	ppbv	95
71) 2-Chlorotoluene	10.914	91	37512	0.565	ppbv	97
74) 1,2,4-Trimethylbenzene	11.549	105	14207	0.198	ppbv #	70

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

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