

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042925\
 Data File : VL042451.D
 Acq On : 29 Apr 2025 17:37
 Operator : SY/MD
 Sample : Q1665-07DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-DUP-1-3242025DL

Quant Time: Apr 30 01:23:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2
 QLast Update : Fri Apr 18 02:14:00 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 04/30/2025
 Supervised By : Mahesh Dadoda 04/30/2025

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

Internal Standards						
1) Bromochloromethane	2.797	49	116268	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.972	114	307149	10.000	ppbv	0.01
55) Chlorobenzene-d5	8.895	117	260772	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.390	95	230005	10.733	ppbv	0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.502	85	2557	0.124	ppbv	93
9) Propene	1.492	41	3728	0.418	ppbv	89
13) Ethanol	1.725	45	99875	70.537	ppbv	75
15) Acetone	1.842	43	81145m	4.263	ppbv	
17) tert-Butyl alcohol	2.049	59	16691	0.708	ppbv #	88
19) Isopropyl Alcohol	1.894	45	84766	8.017	ppbv #	36
26) Hexane	2.839	57	7600	0.400	ppbv #	41
34) 2-Butanone	2.570	43	5426	0.223	ppbv	96
36) Benzene	3.671	78	3299	0.100	ppbv	95
44) 2,2,4-Trimethylpentane	4.658	57	6925m	0.121	ppbv	
53) Toluene	6.956	91	32058	0.806	ppbv	99
59) m/p-Xylene	9.548	91	7657m	0.184	ppbv	

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

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