

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042825\
 Data File : VL042433.D
 Acq On : 28 Apr 2025 19:08
 Operator : SY/MD
 Sample : Q1880-09
 Misc : 400mL/MSVOA_L
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P16-SC-AA-DUP-01-20250422

Quant Time: Apr 29 01:42:08 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 04/29/2025
 Supervised By : Mahesh Dadoda 04/30/2025

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

Internal Standards						
1) Bromochloromethane	2.787	49	124369	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.959	114	336623	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.882	117	285626	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.377	95	259048	11.037	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.499	85	11120	0.506	ppbv	94
3) Chlorodifluoromethane	1.476	51	5358m	0.256	ppbv	
4) Chloromethane	1.531	50	5271	0.606	ppbv #	88
9) Propene	1.489	41	4141	0.435	ppbv #	76
11) Trichlorofluoromethane	1.878	101	5287m	0.253	ppbv	
13) Ethanol	1.722	45	16946	11.189	ppbv	77
15) Acetone	1.835	43	168143	8.259	ppbv	99
19) Isopropyl Alcohol	1.887	45	10020	0.886	ppbv #	1
20) Methylene Chloride	2.062	84	57715	7.238	ppbv	94
26) Hexane	2.826	57	90698	4.465	ppbv #	31
34) 2-Butanone	2.560	43	22290	0.837	ppbv	95
35) Carbon Tetrachloride	3.765	117	2110m	0.069	ppbv	
52) Tetrachloroethene	8.225	164	741m	0.053	ppbv	
53) Toluene	6.936	91	7665m	0.176	ppbv	
59) m/p-Xylene	9.529	91	11819m	0.259	ppbv	
60) o-Xylene	9.966	91	5458	0.119	ppbv	96
74) 1,2,4-Trimethylbenzene	11.536	105	15650m	0.270	ppbv	

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

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