

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042925\
 Data File : VL042439.D
 Acq On : 29 Apr 2025 10:59
 Operator : SY/MD
 Sample : Q1880-04
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EBR-P08-SC-SS01-20250421

Manual Integrations
 APPROVED

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

Quant Time: Apr 30 01:18:11 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

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

Internal Standards						
1) Bromochloromethane	2.793	49	129626	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	3.965	114	347550	10.000	ppbv	0.00
55) Chlorobenzene-d5	8.888	117	293308	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.380	95	256098	10.625	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.495	85	11170	0.488	ppbv	95
3) Chlorodifluoromethane	1.473	51	3915m	0.180	ppbv	
11) Trichlorofluoromethane	1.881	101	5748m	0.264	ppbv	
13) Ethanol	1.725	45	58438	37.019	ppbv	76
15) Acetone	1.838	43	290876	13.708	ppbv	99
17) tert-Butyl alcohol	2.046	59	19996	0.760	ppbv	97
19) Isopropyl Alcohol	1.890	45	26482	2.247	ppbv #	1
20) Methylene Chloride	2.068	84	3227	0.388	ppbv	85
23) Vinyl Acetate	2.460	43	20250	2.358	ppbv #	86
26) Hexane	2.832	57	4209m	0.199	ppbv	
32) 1,1,1-Trichloroethane	3.376	97	15446	0.458	ppbv	91
34) 2-Butanone	2.567	43	35126	1.278	ppbv	97
35) Carbon Tetrachloride	3.771	117	1766m	0.056	ppbv	
52) Tetrachloroethene	8.234	164	9248m	0.638	ppbv	
53) Toluene	6.936	91	6673m	0.148	ppbv	
59) m/p-Xylene	9.532	91	10973m	0.234	ppbv	
60) o-Xylene	9.966	91	4784	0.101	ppbv	97
74) 1,2,4-Trimethylbenzene	11.539	105	19318	0.325	ppbv #	63

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

Manual Integrations

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