Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL042825\
Data File : VL042432.D
Acq On : 28 Apr 2025 18:35
Operator : SY/MD
Sample : Q1880-06
Misc : 400mL/MSVOA_L
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
EBR-P02-SC-DUP01-20250423

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 04/29/2025
Supervised By :Mahesh Dadoda 04/30/2025

Quant Time: Apr 29 01:41:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041725AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug
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	2.784	49	122971	10.000	ppbv		0.00
33) 1,4-Difluorobenzene	3.956	114	342098	10.000	ppbv		0.00
55) Chlorobenzene-d5	8.875	117	294438	10.000	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	10.374	95	255363	10.554	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.500%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.496	85	11450	0.527	ppbv		98
3) Chlorodifluoromethane	1.473	51	4767m	0.230	ppbv		
4) Chloromethane	1.531	50	7038	0.819	ppbv		98
9) Propene	1.486	41	5988	0.636	ppbv	#	15
11) Trichlorofluoromethane	1.875	101	5413	0.262	ppbv		87
13) Ethanol	1.719	45	184120	122.946	ppbv		76
15) Acetone	1.832	43	208956	10.380	ppbv		94
19) Isopropyl Alcohol	1.884	45	25110	2.245	ppbv	#	1
20) Methylene Chloride	2.059	84	8748	1.110	ppbv		96
26) Hexane	2.826	57	10774	0.536	ppbv	#	36
29) Chloroform	2.849	83	3495	0.123	ppbv	#	69
34) 2-Butanone	2.561	43	24147	0.892	ppbv		100
35) Carbon Tetrachloride	3.755	117	2662m	0.086	ppbv		
36) Benzene	3.651	78	4659	0.126	ppbv		95
53) Toluene	6.930	91	16874m	0.381	ppbv		
59) m/p-Xylene	9.526	91	9433	0.201	ppbv		95

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

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