

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL110823\
 Data File : VL040812.D
 Acq On : 8 Nov 2023 15:57
 Operator : SY/MD
 Sample : 05290-03
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/11/2023
 Supervised By :Mahesh Dadoda 11/13/2023

Quant Time: Nov 09 00:30:34 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL101123AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023

QLast Update : Thu Nov 09 00:25:02 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.208	49	1121423	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2821419	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.458	117	2329111	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	1678983	9.797	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.000%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.771	85	97091	0.492	ppbv	99
3) Chlorodifluoromethane	2.716	51	59641m	0.362	ppbv	
4) Chloromethane	2.854	50	37683	0.579	ppbv	96
9) Propene	2.742	41	90838m	1.484	ppbv	
10) Heptane	7.574	43	33595m	0.218	ppbv	
11) Trichlorofluoromethane	3.594	101	46729	0.307	ppbv	96
13) Ethanol	3.272	45	216326	15.655	ppbv	96
15) Acetone	3.500	43	541407m	4.670	ppbv	
19) Isopropyl Alcohol	3.613	45	343136	4.598	ppbv #	43
20) Methylene Chloride	3.960	84	253071	5.241	ppbv	98
26) Hexane	5.230	57	241537	2.081	ppbv #	45
30) Cyclohexane	6.610	84	12044m	0.122	ppbv	
34) 2-Butanone	4.809	43	80745	0.632	ppbv	93
35) Carbon Tetrachloride	6.500	117	12916m	0.082	ppbv	
36) Benzene	6.378	78	88556m	0.408	ppbv	
44) 2,2,4-Trimethylpentane	7.327	57	84931m	0.231	ppbv	
52) Tetrachloroethene	10.609	164	3583m	0.041	ppbv	
53) Toluene	9.214	91	296833	1.149	ppbv	98
58) Ethyl Benzene	12.082	91	52663m	0.180	ppbv	
59) m/p-Xylene	12.333	91	134188m	0.556	ppbv	
60) o-Xylene	13.053	91	50220m	0.218	ppbv	
61) Styrene	12.889	104	22572m	0.177	ppbv	
74) 1,2,4-Trimethylbenzene	16.104	105	33470m	0.129	ppbv	

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

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