

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL122123\
 Data File : VL040948.D
 Acq On : 22 Dec 2023 2:42
 Operator : SY/MD
 Sample : 05848-04 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV5

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/22/2023
 Supervised By :Mahesh Dadoda 12/26/2023

Quant Time: Dec 22 03:42:55 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Thu Dec 21 07:32:42 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.189	49	1201418	10.000	ppbv	0.01
33) 1,4-Difluorobenzene	6.639	114	3163174	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.436	117	2777881	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.741	95	2030365	9.923	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.761	85	26128	0.114	ppbv	96
3) Chlorodifluoromethane	2.681	51	21031	0.116	ppbv #	83
9) Propene	2.735	41	219217m	3.675	ppbv	
10) Heptane	7.561	43	324787	2.190	ppbv	99
13) Ethanol	3.269	45	55416m	3.682	ppbv	
15) Acetone	3.488	43	1431605	9.935	ppbv	93
20) Methylene Chloride	3.944	84	81269	1.582	ppbv #	94
25) Ethyl Acetate	5.211	43	472679	1.893	ppbv #	76
26) Hexane	5.211	57	674502	6.096	ppbv #	39
34) 2-Butanone	4.790	43	637842	3.812	ppbv	99
44) 2,2,4-Trimethylpentane	7.311	57	80884m	0.193	ppbv	
51) 2-Hexanone	9.529	43	233859m	1.282	ppbv	
52) Tetrachloroethene	10.587	164	217970m	2.617	ppbv	
53) Toluene	9.198	91	92920	0.339	ppbv	98
59) m/p-Xylene	12.314	91	76842m	0.253	ppbv	
60) o-Xylene	13.027	91	37781m	0.132	ppbv	
74) 1,2,4-Trimethylbenzene	16.072	105	50780m	0.168	ppbv	

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

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