

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080723\
 Data File : VL040601.D
 Acq On : 7 Aug 2023 16:34
 Operator : SY/MD
 Sample : 03907-02DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/08/2023
 Supervised By :Mahesh Dadoda 08/09/2023

Quant Time: Aug 08 01:42:06 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M

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

QLast Update : Mon Jul 10 16:32:00 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.201	49	1255171	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	3194951	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	2829906	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	2259868	10.090	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.900%
Target Compounds						Qvalue
9) Propene	2.700	41	636927	9.351	ppbv	96
10) Heptane	7.590	43	27861	0.185	ppbv	92
11) Trichlorofluoromethane	3.568	101	75112	0.371	ppbv	87
13) Ethanol	3.259	45	26635m	1.797	ppbv	
15) Acetone	3.491	43	280004	1.938	ppbv	95
20) Methylene Chloride	3.941	84	477051	7.762	ppbv	99
26) Hexane	5.224	57	356687	2.791	ppbv #	40
27) Carbon Disulfide	4.134	76	39010	0.260	ppbv #	69
28) Methyl tert-Butyl Ether	4.613	73	23530m	0.229	ppbv	
29) Chloroform	5.285	83	33765	0.159	ppbv	85
34) 2-Butanone	4.816	43	45972	0.291	ppbv	98
36) Benzene	6.375	78	35802	0.139	ppbv #	93
38) Trichloroethene	7.298	130	23295m	0.240	ppbv	
44) 2,2,4-Trimethylpentane	7.336	57	241430	0.584	ppbv #	75
50) 4-Methyl-2-Pentanone	8.217	43	69727m	0.304	ppbv	
52) Tetrachloroethene	10.629	164	155448	1.867	ppbv	97
53) Toluene	9.230	91	337727	1.209	ppbv	99
59) m/p-Xylene	12.359	91	58225m	0.184	ppbv	

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

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