

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080923\
 Data File : VL040620.D
 Acq On : 10 Aug 2023 00:41
 Operator : SY/MD
 Sample : 03907-03DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023

Quant Time: Aug 10 01:34:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL071023AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri Aug 10 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	5.189	49	819495	10.000	ppbv	-0.01
33) 1,4-Difluorobenzene	6.655	114	2234358	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.471	117	1957227	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	1489168	9.614	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.100%
Target Compounds						Qvalue
9) Propene	2.684	41	256068	5.758	ppbv	92
10) Heptane	7.578	43	14385m	0.146	ppbv	
13) Ethanol	3.243	45	32583m	3.368	ppbv	
15) Acetone	3.472	43	222335	2.357	ppbv	98
17) tert-Butyl alcohol	3.896	59	29041	0.298	ppbv #	89
20) Methylene Chloride	3.928	84	566542	14.119	ppbv	97
26) Hexane	5.211	57	594943	7.131	ppbv #	41
27) Carbon Disulfide	4.118	76	26856	0.274	ppbv #	71
34) 2-Butanone	4.796	43	52740m	0.478	ppbv	
36) Benzene	6.369	78	24565	0.137	ppbv #	90
38) Trichloroethene	7.291	130	40627m	0.597	ppbv	
50) 4-Methyl-2-Pentanone	8.211	43	38947m	0.243	ppbv	
52) Tetrachloroethene	10.619	164	857804	14.734	ppbv	96
53) Toluene	9.233	91	25086m	0.128	ppbv	

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

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