

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041323\
 Data File : VL040371.D
 Acq On : 13 Apr 2023 23:49
 Operator : SY/MD
 Sample : 02332-01DLDUP 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-19-20230412DLDUP

Quant Time: Apr 14 08:38:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2023
 QLast Update : Thu Apr 13 14:37:02 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 04/14/2023
 Supervised By :Mahesh Dadoda 04/14/2023

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

Internal Standards						
1) Bromochloromethane	5.189	49	1067553	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.655	114	2705617	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.475	117	2477667	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.786	95	2038435	9.949	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.716	85	36698	0.191	ppbv #	85
9) Propene	2.684	41	2430934	44.110	ppbv	92
10) Heptane	7.584	43	153207	1.223	ppbv	99
13) Ethanol	3.234	45	130283	28.318	ppbv	94
15) Acetone	3.459	43	1700521	11.247	ppbv	99
17) tert-Butyl alcohol	3.877	59	138545	0.998	ppbv #	91
20) Methylene Chloride	3.928	84	23184	0.384	ppbv #	94
26) Hexane	5.211	57	270065	2.518	ppbv #	36
27) Carbon Disulfide	4.121	76	41640	0.300	ppbv #	79
30) Cyclohexane	6.603	84	25223m	0.304	ppbv	
34) 2-Butanone	4.787	43	356624	2.444	ppbv	99
36) Benzene	6.369	78	319008	1.445	ppbv	95
44) 2,2,4-Trimethylpentane	7.330	57	300493	0.815	ppbv #	71
53) Toluene	9.227	91	941349	4.022	ppbv	100
58) Ethyl Benzene	12.102	91	278813	0.915	ppbv	97
59) m/p-Xylene	12.359	91	820959m	2.929	ppbv	
60) o-Xylene	13.073	91	239480m	0.890	ppbv	

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

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