

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041323\
 Data File : VL040365.D
 Acq On : 13 Apr 2023 18:36
 Operator : SY/MD
 Sample : 02332-01DL 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-19-20230412DL

Quant Time: Apr 14 08:35:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL041323AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Thu Apr 13 14:37:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	1009824	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.658	114	2562334	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.481	117	2402362	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	1987952	10.007	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	= 100.100%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.719	85	28748	0.158	ppbv	99
9) Propene	2.684	41	2222147	42.626	ppbv	92
10) Heptane	7.587	43	147570	1.246	ppbv	97
13) Ethanol	3.237	45	125182	28.765	ppbv	98
15) Acetone	3.459	43	1661694	11.618	ppbv	99
17) tert-Butyl alcohol	3.877	59	138455	1.054	ppbv	95
20) Methylene Chloride	3.928	84	28799	0.504	ppbv	84
26) Hexane	5.214	57	245907	2.424	ppbv #	34
27) Carbon Disulfide	4.118	76	43627	0.332	ppbv #	93
30) Cyclohexane	6.607	84	21000	0.267	ppbv #	65
34) 2-Butanone	4.787	43	319337	2.311	ppbv	99
36) Benzene	6.372	78	286499	1.370	ppbv	96
44) 2,2,4-Trimethylpentane	7.330	57	265157	0.759	ppbv #	51
53) Toluene	9.230	91	887833	4.006	ppbv	99
58) Ethyl Benzene	12.108	91	255236	0.864	ppbv	93
59) m/p-Xylene	12.356	91	773622	2.847	ppbv	96
60) o-Xylene	13.076	91	221815	0.850	ppbv	97

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

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