

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL101024\
 Data File : VL041641.D
 Acq On : 10 Oct 2024 14:07
 Operator : SY/MD
 Sample : P4339-02 2X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV2

Quant Time: Oct 11 05:40:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL091624AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 26 06:05:16 2022
 QLast Update : Tue Sep 17 09:12:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.176	49	1208742	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.642	114	3203069	10.000	ppbv	0.01
55) Chlorobenzene-d5	11.459	117	2967134	10.000	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.767	95	2300034	10.530	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.706	85	24231	0.139	ppbv	92
9) Propene	2.671	41	155064	2.507	ppbv	96
10) Heptane	7.568	43	105955	0.732	ppbv	94
13) Ethanol	3.224	45	98482	21.182	ppbv	95
15) Acetone	3.446	43	2159629	14.232	ppbv	91
16) 1,3-Butadiene	2.948	39	219218	2.970	ppbv #	20
20) Methylene Chloride	3.915	84	24577	0.431	ppbv	86
26) Hexane	5.198	57	264368	2.327	ppbv #	36
27) Carbon Disulfide	4.108	76	435521	3.606	ppbv	99
29) Chloroform	5.263	83	49257	0.265	ppbv	98
30) Cyclohexane	6.584	84	55689	0.636	ppbv #	83
32) 1,1,1-Trichloroethane	5.989	97	40191	0.243	ppbv	99
34) 2-Butanone	4.767	43	3890846	25.475	ppbv	99
35) Carbon Tetrachloride	6.481	117	388424	2.472	ppbv	98
36) Benzene	6.353	78	128995	0.580	ppbv	95
44) 2,2,4-Trimethylpentane	7.314	57	100066	0.260	ppbv #	14
51) 2-Hexanone	9.545	43	434961	2.438	ppbv #	99
52) Tetrachloroethene	10.603	164	234938	2.917	ppbv	97
53) Toluene	9.208	91	842532	3.568	ppbv	99
58) Ethyl Benzene	12.079	91	69794	0.220	ppbv	98
59) m/p-Xylene	12.336	91	272414	0.964	ppbv	94
60) o-Xylene	13.050	91	127019	0.469	ppbv	99
72) 4-Ethyltoluene	15.185	105	46066	0.145	ppbv #	84
73) 1,3,5-Trimethylbenzene	15.346	105	52408	0.187	ppbv	92
74) 1,2,4-Trimethylbenzene	16.098	105	238209	0.727	ppbv #	69

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

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