

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL112723\
 Data File : VL040907.D
 Acq On : 27 Nov 2023 14:33
 Operator : SY/MD
 Sample : 05520-01 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/28/2023
 Supervised By :Mahesh Dadoda 11/28/2023

Quant Time: Nov 28 04:38:06 2023

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL111323AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Tue Nov 28 04:31:59 2023

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.234	49	1225055	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.687	114	2871269	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.484	117	2547000	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.793	95	2029804	10.179	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.800%
Target Compounds						Qvalue
4) Chloromethane	2.870	50	17860	0.254	ppbv	94
5) Vinyl Chloride	2.977	62	5472m	0.078	ppbv	
9) Propene	2.751	41	817324	12.399	ppbv	94
10) Heptane	7.607	43	81945	0.505	ppbv	91
13) Ethanol	3.292	45	397682	31.070	ppbv #	100
15) Acetone	3.520	43	2254636	17.280	ppbv	91
17) tert-Butyl alcohol	3.935	59	145765	1.306	ppbv	96
19) Isopropyl Alcohol	3.632	45	80047m	1.019	ppbv	
20) Methylene Chloride	3.986	84	830271	15.420	ppbv	95
26) Hexane	5.256	57	541716	4.531	ppbv #	53
27) Carbon Disulfide	4.173	76	85167	0.562	ppbv #	68
30) Cyclohexane	6.639	84	19428m	0.189	ppbv	
34) 2-Butanone	4.825	43	3371471	23.049	ppbv	99
36) Benzene	6.407	78	104305	0.448	ppbv	97
41) Tetrahydrofuran	5.607	42	39354m	0.437	ppbv	
44) 2,2,4-Trimethylpentane	7.356	57	1109733	2.867	ppbv	91
50) 4-Methyl-2-Pentanone	8.211	43	146298	0.646	ppbv	99
51) 2-Hexanone	9.574	43	528953	3.315	ppbv #	97
52) Tetrachloroethene	10.629	164	11364m	0.145	ppbv	
53) Toluene	9.246	91	1221013	4.762	ppbv	99
58) Ethyl Benzene	12.105	91	656251m	1.975	ppbv	
59) m/p-Xylene	12.362	91	1954820	6.908	ppbv	97
60) o-Xylene	13.076	91	759705	2.820	ppbv	97
62) Isopropylbenzene	14.044	105	366561	0.921	ppbv	98
64) n-propylbenzene	14.941	120	56889m	0.570	ppbv	
72) 4-Ethyltoluene	15.208	105	273170	0.922	ppbv #	97
73) 1,3,5-Trimethylbenzene	15.372	105	198713	0.759	ppbv	98
74) 1,2,4-Trimethylbenzene	16.124	105	535796	1.833	ppbv #	64

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

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Quant Time: Nov 28 04:38:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL11323AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug
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