

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011624\
 Data File : VL040985.D
 Acq On : 16 Jan 2024 13:55
 Operator : SY/MD
 Sample : P1138-05DL2 40X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DL2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/17/2024
 Supervised By :Mahesh Dadoda 01/17/2024

Quant Time: Jan 17 00:25:32 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL122023AIR.M

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

QLast Update : Wed Jan 17 00:20:56 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.198	49	1205359	10.000	ppbv	0.00
33) 1,4-Difluorobenzene	6.661	114	3056687	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.478	117	2701897	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.789	95	2036497	10.233	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.300%
Target Compounds						
					Qvalue	
9) Propene	2.690	41	90908	1.519	ppbv	97
10) Heptane	7.590	43	226813	1.525	ppbv	99
13) Ethanol	3.240	45	439042	29.078	ppbv	99
16) 1,3-Butadiene	2.967	39	49751m	0.799	ppbv	
20) Methylene Chloride	3.935	84	32686	0.634	ppbv	83
25) Ethyl Acetate	5.221	43	260784	1.041	ppbv #	77
26) Hexane	5.221	57	369808	3.331	ppbv #	40
30) Cyclohexane	6.610	84	93983	1.015	ppbv	96
36) Benzene	6.378	78	427604	1.790	ppbv	94
44) 2,2,4-Trimethylpentane	7.333	57	467249	1.151	ppbv #	83
53) Toluene	9.230	91	1347703	5.086	ppbv	99
58) Ethyl Benzene	12.101	91	357991	1.032	ppbv	94
59) m/p-Xylene	12.359	91	934423	3.166	ppbv #	100
60) o-Xylene	13.069	91	338049	1.215	ppbv	97
62) Isopropylbenzene	14.047	105	70892m	0.172	ppbv	
64) n-propylbenzene	14.934	120	13099m	0.127	ppbv	
72) 4-Ethyltoluene	15.207	105	96146	0.315	ppbv	94
73) 1,3,5-Trimethylbenzene	15.368	105	67066	0.255	ppbv	98
74) 1,2,4-Trimethylbenzene	16.121	105	261264	0.891	ppbv #	65

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

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