

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL011524\
 Data File : VL040975.D
 Acq On : 15 Jan 2024 18:13
 Operator : SY/MD
 Sample : P1138-01DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/16/2024
 Supervised By :Mahesh Dadoda 01/16/2024

Quant Time: Jan 16 03:39:55 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 : Tue Jan 16 03:31:29 2024

Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	5.192	49	1356798	10.000	ppbv	0.02
33) 1,4-Difluorobenzene	6.645	114	3596739	10.000	ppbv	0.00
55) Chlorobenzene-d5	11.449	117	3173128	10.000	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	13.754	95	2329237	9.966	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.700%
Target Compounds						Qvalue
9) Propene	2.716	41	35982	0.534	ppbv	85
10) Heptane	7.565	43	30864m	0.184	ppbv	
13) Ethanol	3.279	45	8690m	0.511	ppbv	
15) Acetone	3.481	43	308482	1.896	ppbv	93
20) Methylene Chloride	3.941	84	53197	0.917	ppbv #	87
25) Ethyl Acetate	5.214	43	56792	0.201	ppbv #	77
26) Hexane	5.218	57	79763	0.638	ppbv #	39
32) 1,1,1-Trichloroethane	5.996	97	60772m	0.298	ppbv	
34) 2-Butanone	4.790	43	521372	2.740	ppbv	97
38) Trichloroethene	7.282	130	99265	0.940	ppbv	97
51) 2-Hexanone	9.561	43	38526m	0.186	ppbv	
53) Toluene	9.208	91	52472	0.168	ppbv	100
58) Ethyl Benzene	12.073	91	33052m	0.081	ppbv	
59) m/p-Xylene	12.323	91	111225m	0.321	ppbv	
60) o-Xylene	13.040	91	47756	0.146	ppbv	96
73) 1,3,5-Trimethylbenzene	15.339	105	29971m	0.097	ppbv	
74) 1,2,4-Trimethylbenzene	16.089	105	67489	0.196	ppbv #	70

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

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