

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081121\
 Data File : VL037402.D
 Acq On : 11 Aug 2021 23:14
 Operator : SY/AP
 Sample : M3157-10DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OFFSITE-DDC-INTERMEDIATE-1DL

Manual Integrations
 APPROVED

apatel
 8/12/2021 10:17:23 AM

Quant Time: Aug 12 06:06:22 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 11 2021
 QLast Update : Wed Aug 11 09:01:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1266770	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	4019633	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3538599	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2513866	9.53	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	20791	0.259	ppbv	96
10) Heptane	8.12	43	36308m	0.191	ppbv	
13) Ethanol	3.61	45	269565m	27.850	ppbv	
15) Acetone	3.85	43	201501m	1.670	ppbv	
17) tert-Butyl alcohol	4.31	59	39692m	0.368	ppbv	
19) Isopropyl Alcohol	3.98	45	216573	3.117	ppbv #	39
20) Methylene Chloride	4.34	84	51966	0.793	ppbv	97
25) Ethyl Acetate	5.68	43	817077	2.644	ppbv #	88
30) Cyclohexane	7.13	84	25719m	0.199	ppbv	
34) 2-Butanone	5.25	43	117504m	0.769	ppbv	
36) Benzene	6.88	78	75223m	0.236	ppbv	
50) 4-Methyl-2-Pentanone	8.77	43	81645m	0.409	ppbv	
53) Toluene	9.80	91	890526	2.407	ppbv	99
58) Ethyl Benzene	12.71	91	50068m	0.106	ppbv	
59) m/p-Xylene	12.96	91	112960m	0.278	ppbv	
60) o-Xylene	13.69	91	46690m	0.124	ppbv	
61) Styrene	13.52	104	45341m	0.232	ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	55187m	0.133	ppbv	

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

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