

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080621\
 Data File : VL037369.D
 Acq On : 7 Aug 2021 7:55
 Operator : SY/AP
 Sample : M3157-10DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 8/10/2021 6:10:53 PM

Quant Time: Aug 07 08:49:17 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 0
 QLast Update : Fri Aug 06 17:52:04 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	847380	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2710161	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2273310	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	1523900	9.52	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	20824m	0.367	ppbv	
10) Heptane	8.11	43	21383m	0.162	ppbv	
13) Ethanol	3.61	45	186986	17.876	ppbv	96
15) Acetone	3.87	43	745826	8.446	ppbv #	79
17) tert-Butyl alcohol	4.31	59	36881m	0.392	ppbv	
19) Isopropyl Alcohol	3.98	45	204779m	3.831	ppbv	
20) Methylene Chloride	4.34	84	55338	0.748	ppbv	95
25) Ethyl Acetate	5.67	43	638732	2.924	ppbv #	88
30) Cyclohexane	7.13	84	24281m	0.252	ppbv	
34) 2-Butanone	5.24	43	80370	0.883	ppbv #	78
36) Benzene	6.88	78	56802	0.273	ppbv	97
50) 4-Methyl-2-Pentanone	8.77	43	66348m	0.532	ppbv	
53) Toluene	9.80	91	757476	3.128	ppbv	100
58) Ethyl Benzene	12.69	91	43356m	0.146	ppbv	
59) m/p-Xylene	12.95	91	92622m	0.358	ppbv	
60) o-Xylene	13.68	91	34400	0.144	ppbv	83
61) Styrene	13.52	104	37038	0.300	ppbv	89
74) 1,2,4-Trimethylbenzene	16.75	105	47588	0.169	ppbv #	77

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

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