

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040121\
 Data File : VL036634.D
 Acq On : 1 Apr 2021 16:06
 Operator : SY/AP
 Sample : M1834-01DL 80X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV1DL

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 6:55:08 PM

Quant Time: Apr 02 03:00:28 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.70	49	1054351	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.25	114	1844983	10.00	ppbv	0.07
55) Chlorobenzene-d5	12.17	117	2305536	10.00	ppbv	0.07

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1932692	10.52	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	1725882m	27.482	ppbv	
13) Ethanol	3.61	45	13819m	1.848	ppbv	
15) Acetone	3.89	43	71868123m	692.553	ppbv	
20) Methylene Chloride	4.34	84	1099691	22.634	ppbv #	2
26) Hexane	5.82	57	53455627	466.902	ppbv #	45
28) Methyl tert-Butyl Ether	5.08	73	2319975	17.183	ppbv #	52
30) Cyclohexane	7.23	84	24815523	267.258	ppbv #	65
34) 2-Butanone	5.19	43	117231027m	1301.704	ppbv	
36) Benzene	6.98	78	32398729	190.404	ppbv #	27
44) 2,2,4-Trimethylpentane	8.05	57	128326268m	428.504	ppbv	
47) 1,1,2-Trichloroethane	9.49	97	1594950m	22.813	ppbv	
53) Toluene	9.93	91	486121m	2.683	ppbv	
58) Ethyl Benzene	12.78	91	2122703	6.328	ppbv	100
59) m/p-Xylene	13.03	91	783020m	2.676	ppbv	
60) o-Xylene	13.75	91	125293	0.443	ppbv	97
62) Isopropylbenzene	14.72	105	699597	1.836	ppbv	99
64) n-propylbenzene	15.60	120	66474	0.714	ppbv	90

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

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