

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL040121\
 Data File : VL036638.D
 Acq On : 1 Apr 2021 21:21
 Operator : SY/AP
 Sample : M1841-05DL2 40X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 PBS-SS-3DL2

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 6:55:18 PM

Quant Time: Apr 02 19:36:04 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	5.67	49	1244416	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3184049	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2783850	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2075331	9.35	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	21548m	0.291	ppbv	
10) Heptane	8.12	43	275876	1.461	ppbv #	28
13) Ethanol	3.61	45	80366m	9.105	ppbv	
19) Isopropyl Alcohol	4.00	45	286405m	4.251	ppbv	
20) Methylene Chloride	4.34	84	67522	1.177	ppbv #	87
26) Hexane	5.69	57	953427	7.056	ppbv #	47
30) Cyclohexane	7.13	84	107394	0.980	ppbv	89
36) Benzene	6.89	78	215956	0.735	ppbv	93
44) 2,2,4-Trimethylpentane	7.87	57	7000477	13.545	ppbv	97

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

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