

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040221\
 Data File : VL036650.D
 Acq On : 2 Apr 2021 18:25
 Operator : SY/AP
 Sample : M1841-05DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 PBS-SS-3DL

Manual Integrations
 APPROVED

apatel
 4/5/2021 1:14:03 PM

Quant Time: Apr 03 10:09:03 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	5.65	49	1410215	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3654973	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	3235207	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2474766	9.60	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	55727m	0.663	ppbv	
10) Heptane	8.12	43	914082	4.272	ppbv #	28
13) Ethanol	3.60	45	278932	27.886	ppbv	94
15) Acetone	3.84	43	996340m	7.178	ppbv	
17) tert-Butyl alcohol	4.31	59	84442m	0.699	ppbv	
19) Isopropyl Alcohol	3.97	45	1017257	13.323	ppbv #	1
20) Methylene Chloride	4.33	84	268689	4.135	ppbv	93
26) Hexane	5.68	57	2998462	19.581	ppbv #	47
30) Cyclohexane	7.12	84	357015	2.875	ppbv	90
34) 2-Butanone	5.24	43	197993m	1.110	ppbv	
36) Benzene	6.88	78	746373	2.214	ppbv	99
44) 2,2,4-Trimethylpentane	7.86	57	16920745	28.521	ppbv #	86
53) Toluene	9.80	91	91204	0.254	ppbv	99
59) m/p-Xylene	12.96	91	114277m	0.278	ppbv	
60) o-Xylene	13.68	91	56463m	0.142	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	78024m	0.180	ppbv	

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

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