

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040121\
 Data File : VL036637.D
 Acq On : 1 Apr 2021 20:43
 Operator : SY/AP
 Sample : M1841-05 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 PBS-SS-3

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 6:55:15 PM

Quant Time: Apr 02 02:04:36 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 2
 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	1257293	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3276841	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2872771	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2214466	9.67	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	66011m	0.881	ppbv	
10) Heptane	8.13	43	1242970	6.515	ppbv	100
13) Ethanol	3.61	45	356781m	40.007	ppbv	
15) Acetone	3.87	43	18235786	147.363	ppbv #	63
17) tert-Butyl alcohol	4.31	59	109220m	1.014	ppbv	
19) Isopropyl Alcohol	3.97	45	1247391	18.324	ppbv #	1
20) Methylene Chloride	4.34	84	257493	4.444	ppbv	91
23) Vinyl Acetate	5.11	43	11195678m	52.891	ppbv	
26) Hexane	5.69	57	3768309	27.601	ppbv #	47
27) Carbon Disulfide	4.55	76	14719m	0.109	ppbv	
30) Cyclohexane	7.14	84	455883	4.117	ppbv	94
34) 2-Butanone	5.25	43	206291	1.290	ppbv	97
36) Benzene	6.90	78	961777	3.182	ppbv	95
44) 2,2,4-Trimethylpentane	7.88	57	19287846	36.263	ppbv #	81
50) 4-Methyl-2-Pentanone	8.77	43	48310m	0.209	ppbv	
53) Toluene	9.81	91	113458	0.353	ppbv	99
58) Ethyl Benzene	12.72	91	56754m	0.136	ppbv	
59) m/p-Xylene	12.97	91	155888	0.428	ppbv	98
60) o-Xylene	13.70	91	76918m	0.218	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	96630m	0.250	ppbv	

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

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