

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040221\
 Data File : VL036661.D
 Acq On : 3 Apr 2021 1:29
 Operator : SY/AP
 Sample : M1853-01DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SOFF-SG-01DL

Manual Integrations
 APPROVED

apatel
 4/5/2021 1:14:19 PM

Quant Time: Apr 03 07:25:42 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	5.64	49	1309116	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	3398286	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	3066224	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2503140	10.24	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.00	41	9348m	0.120	ppbv	
13) Ethanol	3.59	45	241641	26.024	ppbv	92
15) Acetone	3.83	43	376857	2.925	ppbv	98
17) tert-Butyl alcohol	4.29	59	312817	2.789	ppbv	99
19) Isopropyl Alcohol	3.96	45	385306	5.436	ppbv	100
20) Methylene Chloride	4.32	84	264522	4.385	ppbv	93
26) Hexane	5.66	57	215255	1.514	ppbv #	45
34) 2-Butanone	5.23	43	34921m	0.211	ppbv	
41) Tetrahydrofuran	6.02	42	18411m	0.241	ppbv	
51) 2-Hexanone	10.14	43	31024m	0.256	ppbv	
52) Tetrachloroethene	11.19	164	3820m	0.033	ppbv	
58) Ethyl Benzene	12.68	91	53239m	0.119	ppbv	
59) m/p-Xylene	12.94	91	330601m	0.850	ppbv	
60) o-Xylene	13.67	91	162534	0.432	ppbv	98
67) sec-Butylbenzene	17.27	105	85262m	0.137	ppbv	
69) p-Isopropyltoluene	17.63	119	61511	0.127	ppbv	98
70) n-Butylbenzene	18.54	91	120677m	0.240	ppbv	
72) 4-Ethyltoluene	15.82	105	69868m	0.169	ppbv	
73) 1,3,5-Trimethylbenzene	15.98	105	126251	0.328	ppbv	94
74) 1,2,4-Trimethylbenzene	16.74	105	379724	0.922	ppbv #	68

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

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