

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040221\
 Data File : VL036647.D
 Acq On : 2 Apr 2021 16:26
 Operator : SY/AP
 Sample : M1841-06DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 PBS-SS-4DL

Manual Integrations
 APPROVED

apatel
 4/5/2021 1:13:58 PM

Quant Time: Apr 04 16:41:42 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	5.65	49	1431008	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	3702558	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	3248089	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.40	95	2583749	9.98	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	14488m	0.170	ppbv	
10) Heptane	8.10	43	25658m	0.118	ppbv	
13) Ethanol	3.60	45	85585	8.432	ppbv	92
15) Acetone	3.84	43	1312404	9.318	ppbv	98
19) Isopropyl Alcohol	3.97	45	539886m	6.968	ppbv	
20) Methylene Chloride	4.33	84	332826	5.047	ppbv	90
26) Hexane	5.67	57	263768	1.697	ppbv #	48
29) Chloroform	5.74	83	32353m	0.130	ppbv	
34) 2-Butanone	5.24	43	101176	0.560	ppbv	93
36) Benzene	6.88	78	33763	0.099	ppbv	96
52) Tetrachloroethene	11.20	164	19011m	0.151	ppbv	
53) Toluene	9.80	91	87719	0.241	ppbv	96
59) m/p-Xylene	12.96	91	103837m	0.252	ppbv	
60) o-Xylene	13.68	91	55030m	0.138	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	71031m	0.163	ppbv	

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

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