

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033121\
 Data File : VL036622.D
 Acq On : 1 Apr 2021 4:46
 Operator : SY/AP
 Sample : M1841-08DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 PBS-OA-1DL

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 6:54:16 PM

Quant Time: Apr 02 15:51:45 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	5.68	49	1576537	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3652805	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.11	117	3233954	10.00	ppbv	0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	2497747	9.69	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	31518m	0.336	ppbv	
13) Ethanol	3.62	45	169941m	15.197	ppbv	
15) Acetone	3.86	43	4238321	27.314	ppbv	97
17) tert-Butyl alcohol	4.33	59	234624m	1.737	ppbv	
20) Methylene Chloride	4.35	84	101516m	1.397	ppbv	
26) Hexane	5.70	57	166439	0.972	ppbv #	45
34) 2-Butanone	5.27	43	267731	1.502	ppbv	93
53) Toluene	9.83	91	141870	0.395	ppbv	98
59) m/p-Xylene	12.98	91	71338m	0.174	ppbv	
60) o-Xylene	13.71	91	51035m	0.129	ppbv	
74) 1,2,4-Trimethylbenzene	16.80	105	61643m	0.142	ppbv	

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

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