

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033121\
 Data File : VL036600.D
 Acq On : 31 Mar 2021 13:44
 Operator : SY/AP
 Sample : M1840-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSB-IA-2

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 6:52:23 PM

Quant Time: Apr 01 22:44:39 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	5.66	49	1369120	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3162918	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2812203	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2259792	10.08	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	49508m	0.222	ppbv	
4) Chloromethane	3.14	50	47094	0.521	ppbv	89
9) Propene	3.01	41	53930m	0.661	ppbv	
11) Trichlorofluoromethane	3.94	101	60225m	0.265	ppbv	
13) Ethanol	3.61	45	1182790	121.798	ppbv	96
15) Acetone	3.85	43	1003144	7.444	ppbv	100
19) Isopropyl Alcohol	3.98	45	615621	8.305	ppbv	98
20) Methylene Chloride	4.35	84	339084	5.374	ppbv	96
26) Hexane	5.69	57	759606	5.109	ppbv #	48
30) Cyclohexane	7.13	84	27661m	0.229	ppbv	
34) 2-Butanone	5.25	43	99657	0.645	ppbv	95
35) Carbon Tetrachloride	7.01	117	16590m	0.068	ppbv	
36) Benzene	6.88	78	55429m	0.190	ppbv	
52) Tetrachloroethene	11.22	164	11818m	0.110	ppbv	
53) Toluene	9.81	91	1946910	6.267	ppbv	100
59) m/p-Xylene	12.97	91	44791m	0.126	ppbv	

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

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