

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033121\
 Data File : VL036609.D
 Acq On : 31 Mar 2021 19:48
 Operator : SY/AP
 Sample : M1808-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AASG2

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 6:52:56 PM

Quant Time: Apr 02 15:21:19 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	1511623	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3455585	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3055154	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2244106	9.22	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.20%

Target Compounds						Ovalue
2) Dichlorodifluoromethane	3.05	85	49101	0.199	ppbv	99
3) Chlorodifluoromethane	2.99	51	64284	0.228	ppbv	94
4) Chloromethane	3.15	50	53317	0.534	ppbv	92
9) Propene	3.02	41	73270m	0.814	ppbv	
11) Trichlorofluoromethane	3.96	101	43643	0.174	ppbv	95
13) Ethanol	3.61	45	1045716m	97.531	ppbv	
15) Acetone	3.86	43	795138m	5.344	ppbv	
19) Isopropyl Alcohol	3.99	45	82383m	1.007	ppbv	
20) Methylene Chloride	4.35	84	2006040	28.798	ppbv	90
26) Hexane	5.69	57	2259585	13.766	ppbv #	47
30) Cyclohexane	7.19	84	33069m	0.248	ppbv	
34) 2-Butanone	5.26	43	43950	0.261	ppbv #	81
35) Carbon Tetrachloride	7.03	117	15331m	0.058	ppbv	
36) Benzene	6.90	78	51600	0.162	ppbv	97
44) 2,2,4-Trimethylpentane	7.88	57	55327m	0.099	ppbv	
53) Toluene	9.82	91	212810	0.627	ppbv	98
59) m/p-Xylene	12.97	91	62690m	0.162	ppbv	

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

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