

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033121\
 Data File : VL036607.D
 Acq On : 31 Mar 2021 18:29
 Operator : SY/AP
 Sample : M1808-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AASG1

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 6:52:48 PM

Quant Time: Apr 02 15:18:31 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	5.67	49	1498836	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3566396	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3113106	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2417617	9.74	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	47371	0.194	ppbv	96
3) Chlorodifluoromethane	2.99	51	66464	0.237	ppbv	92
4) Chloromethane	3.14	50	50522m	0.511	ppbv	
9) Propene	3.02	41	82362m	0.923	ppbv	
10) Heptane	8.13	43	25411m	0.112	ppbv	
11) Trichlorofluoromethane	3.95	101	48836m	0.196	ppbv	
13) Ethanol	3.61	45	1275435	119.972	ppbv	93
15) Acetone	3.86	43	830976m	5.633	ppbv	
19) Isopropyl Alcohol	3.99	45	87082m	1.073	ppbv	
20) Methylene Chloride	4.35	84	2842949	41.161	ppbv	95
26) Hexane	5.69	57	3239770	19.906	ppbv #	46
30) Cyclohexane	7.18	84	33378m	0.253	ppbv	
34) 2-Butanone	5.26	43	53928	0.310	ppbv #	78
35) Carbon Tetrachloride	7.03	117	17146m	0.063	ppbv	
36) Benzene	6.90	78	52063m	0.158	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	61555m	0.106	ppbv	
53) Toluene	9.82	91	246257m	0.703	ppbv	
59) m/p-Xylene	12.98	91	75107m	0.190	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	57444m	0.137	ppbv	

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

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