

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL122320\
 Data File : VL036204.D
 Acq On : 23 Dec 2020 22:51
 Operator : SY/AP
 Sample : L5196-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IIA1

Manual Integrations
 APPROVED

MMDadoda
 12/26/2020 1:36:51 PM

Quant Time: Dec 25 23:50:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 0
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1298160	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.15	114	2560199	10.00	ppbv	-0.05
55) Chlorobenzene-d5	12.07	117	2254282	10.00	ppbv	-0.05

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	2023886	11.31	ppbv	-0.05
Spiked Amount	10.000	Range	65 - 135	Recovery	=	113.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.03	85	51255m	0.339	ppbv	
3) Chlorodifluoromethane	2.97	51	152735	1.031	ppbv	92
4) Chloromethane	3.12	50	39256m	0.540	ppbv	
9) Propene	3.00	41	132695m	1.788	ppbv	
10) Heptane	8.09	43	42953m	0.227	ppbv	
11) Trichlorofluoromethane	3.93	101	65842	0.370	ppbv	86
13) Ethanol	3.59	45	438542m	42.875	ppbv	
15) Acetone	3.83	43	621123m	3.981	ppbv	
19) Isopropyl Alcohol	3.95	45	187617m	1.967	ppbv	
20) Methylene Chloride	4.32	84	213195	3.335	ppbv	86
26) Hexane	5.66	57	706728	5.038	ppbv #	39
34) 2-Butanone	5.23	43	79354m	0.467	ppbv	
35) Carbon Tetrachloride	7.00	117	11913m	0.080	ppbv	
36) Benzene	6.86	78	110129m	0.508	ppbv	
44) 2,2,4-Trimethylpentane	7.84	57	109055m	0.278	ppbv	
53) Toluene	9.78	91	294243	1.208	ppbv	99
58) Ethyl Benzene	12.68	91	48209m	0.156	ppbv	
59) m/p-Xylene	12.95	91	125464m	0.482	ppbv	
60) o-Xylene	13.67	91	47722m	0.195	ppbv	

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

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