

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110320\
 Data File : VL035810.D
 Acq On : 3 Nov 2020 19:23
 Operator : SY/AP
 Sample : L4604-05DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DUP

Manual Integrations
 APPROVED

MMDadoda
 11/5/2020 2:13:47 PM

Quant Time: Nov 04 05:36:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110320AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04
 QLast Update : Wed Nov 04 02:40:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1116560	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	5092417	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	4656736	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	3248373	9.82	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.20%

Target Compounds						Ovalue
2) Dichlorodifluoromethane	3.03	85	62685	0.298	ppbv	98
3) Chlorodifluoromethane	2.97	51	47760	0.357	ppbv	92
4) Chloromethane	3.13	50	30825	0.475	ppbv	97
9) Propene	3.01	41	34589	0.707	ppbv	83
10) Heptane	8.10	43	14927	0.110	ppbv	93
11) Trichlorofluoromethane	3.93	101	60897	0.231	ppbv	91
13) Ethanol	3.59	45	110267	10.386	ppbv	97
15) Acetone	3.84	43	400787	3.358	ppbv #	88
19) Isopropyl Alcohol	3.97	45	34273m	0.467	ppbv	
20) Methylene Chloride	4.33	84	141005	1.678	ppbv	97
26) Hexane	5.67	57	123457	0.952	ppbv #	46
30) Cyclohexane	7.11	84	26549m	0.188	ppbv	
34) 2-Butanone	5.24	43	35363	0.214	ppbv #	87
35) Carbon Tetrachloride	7.00	117	18810	0.069	ppbv #	95
36) Benzene	6.87	78	91326	0.241	ppbv	95
44) 2,2,4-Trimethylpentane	7.85	57	119559	0.239	ppbv	91
53) Toluene	9.79	91	461060	1.009	ppbv	98
59) m/p-Xylene	12.95	91	103949	0.217	ppbv	94

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

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