

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL020420\
 Data File : VL034581.D
 Acq On : 4 Feb 2020 15:55
 Operator : SY/AP
 Sample : L1356-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1DUP

Manual Integrations
 APPROVED

MMDadoda
 2/5/2020 2:50:16 PM

Quant Time: Feb 05 06:21:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL013020AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 30 2020
 QLast Update : Thu Jan 30 17:16:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	905117	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	1864699	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1795834	10.00	ppbv	0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1602872	10.56	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	96909	0.486	ppbv	90
3) Chlorodifluoromethane	2.95	51	47653m	0.436	ppbv	
4) Chloromethane	3.11	50	31476m	0.470	ppbv	
9) Propene	2.99	41	97760m	2.296	ppbv	
11) Trichlorofluoromethane	3.93	101	60071	0.332	ppbv	88
13) Ethanol	3.59	45	3378000	296.155	ppbv	99
15) Acetone	3.83	43	643882	4.840	ppbv	97
19) Isopropyl Alcohol	3.96	45	192720m	2.483	ppbv	
20) Methylene Chloride	4.33	84	447068	8.826	ppbv	94
26) Hexane	5.69	57	321901	3.569	ppbv #	54
29) Chloroform	5.75	83	67080	0.421	ppbv	84
34) 2-Butanone	5.25	43	56919	0.420	ppbv	98
35) Carbon Tetrachloride	7.03	117	14234m	0.080	ppbv	
36) Benzene	6.90	78	63732m	0.384	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	32983m	0.110	ppbv	
52) Tetrachloroethene	11.27	164	3711m	0.056	ppbv	
53) Toluene	9.84	91	232687m	1.277	ppbv	
59) m/p-Xylene	13.01	91	48517m	0.228	ppbv	

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

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