

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050620\
 Data File : VL034953.D
 Acq On : 7 May 2020 3:23
 Operator : SY/AP
 Sample : L2507-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

MMDadoda
 5/7/2020 2:31:52 PM

Quant Time: May 07 08:00:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1019484	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2351563	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2145347	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	1800614	10.37	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	38850	0.269	ppbv	92
3) Chlorodifluoromethane	2.95	51	37827m	0.325	ppbv	
4) Chloromethane	3.11	50	36414	0.546	ppbv	99
9) Propene	2.98	41	30794	0.610	ppbv	93
11) Trichlorofluoromethane	3.93	101	36164	0.242	ppbv	99
13) Ethanol	3.57	45	218119	13.087	ppbv	97
15) Acetone	3.83	43	619504	4.596	ppbv	99
19) Isopropyl Alcohol	3.95	45	174748	1.944	ppbv #	95
20) Methylene Chloride	4.33	84	65107	1.459	ppbv	95
26) Hexane	5.69	57	49680	0.506	ppbv #	43
29) Chloroform	5.74	83	19266m	0.120	ppbv	
34) 2-Butanone	5.24	43	47938m	0.328	ppbv	
35) Carbon Tetrachloride	7.03	117	8918m	0.060	ppbv	
36) Benzene	6.89	78	29873m	0.154	ppbv	
53) Toluene	9.84	91	52973m	0.258	ppbv	

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

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