

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050720\
 Data File : VL034973.D
 Acq On : 7 May 2020 18:33
 Operator : SY/AP
 Sample : L2524-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IIA2DUP

Manual Integrations
 APPROVED

MMDadoda
 5/8/2020 5:22:41 PM

Quant Time: May 08 15:24:33 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	5.67	49	1008333	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2299375	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	2082527	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1763167	10.46	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	38606m	0.270	ppbv	
3) Chlorodifluoromethane	2.95	51	31151m	0.271	ppbv	
4) Chloromethane	3.11	50	32189	0.488	ppbv	94
11) Trichlorofluoromethane	3.93	101	33077	0.224	ppbv	95
13) Ethanol	3.59	45	1376053	83.476	ppbv	99
15) Acetone	3.83	43	1539090	11.546	ppbv	100
19) Isopropyl Alcohol	3.96	45	8640825	97.198	ppbv #	98
20) Methylene Chloride	4.33	84	77766	1.762	ppbv	87
26) Hexane	5.69	57	159889	1.647	ppbv #	51
34) 2-Butanone	5.24	43	389959	2.729	ppbv	99
35) Carbon Tetrachloride	7.02	117	8997m	0.062	ppbv	
41) Tetrahydrofuran	6.06	42	77980	1.036	ppbv	95
53) Toluene	9.84	91	281989	1.403	ppbv	100
59) m/p-Xylene	13.01	91	22167m	0.098	ppbv	

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

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