

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050720\
 Data File : VL034975.D
 Acq On : 7 May 2020 19:53
 Operator : SY/AP
 Sample : L2524-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IIA1

Manual Integrations
 APPROVED

MMDadoda
 5/8/2020 5:22:45 PM

Quant Time: May 08 08:53:39 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	1000247	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2282335	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2071062	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1756890	10.48	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	38069	0.268	ppbv	90
3) Chlorodifluoromethane	2.95	51	33697m	0.295	ppbv	
4) Chloromethane	3.11	50	31733	0.485	ppbv	94
9) Propene	2.99	41	33058	0.667	ppbv #	78
11) Trichlorofluoromethane	3.92	101	34883	0.238	ppbv	93
13) Ethanol	3.59	45	1562874	95.576	ppbv	100
15) Acetone	3.82	43	1745788	13.202	ppbv	100
19) Isopropyl Alcohol	3.96	45	8889057	100.798	ppbv #	98
20) Methylene Chloride	4.33	84	112636	2.573	ppbv	88
26) Hexane	5.69	57	318010	3.302	ppbv #	46
29) Chloroform	5.75	83	15524m	0.099	ppbv	
34) 2-Butanone	5.24	43	462102	3.258	ppbv	98
35) Carbon Tetrachloride	7.03	117	7985m	0.055	ppbv	
36) Benzene	6.90	78	18069	0.096	ppbv #	87
41) Tetrahydrofuran	6.05	42	82608	1.106	ppbv	98
53) Toluene	9.83	91	682495	3.421	ppbv	98
59) m/p-Xylene	13.01	91	25123m	0.111	ppbv	

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

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