

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031720\
 Data File : VL034922.D
 Acq On : 17 Mar 2020 19:24
 Operator : SY/AP
 Sample : L1952-03DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-2DUP

Manual Integrations
 APPROVED

MMDadoda
 3/18/2020 5:35:52 PM

Quant Time: Mar 18 17:23:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030920AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 0
 QLast Update : Mon Mar 09 16:42:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	972804	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	2068244	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	1999525	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1729913	11.09	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	110.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	85450	0.641	ppbv	96
3) Chlorodifluoromethane	2.93	51	39948m	0.368	ppbv	
4) Chloromethane	3.10	50	35253m	0.574	ppbv	
9) Propene	2.98	41	66056m	1.273	ppbv	
11) Trichlorofluoromethane	3.92	101	34690	0.245	ppbv #	81
13) Ethanol	3.58	45	2886674	183.006	ppbv	95
15) Acetone	3.81	43	1692109	13.420	ppbv	99
19) Isopropyl Alcohol	3.95	45	194109	2.438	ppbv #	1
20) Methylene Chloride	4.31	84	116618	2.925	ppbv	93
26) Hexane	5.67	57	196165	2.028	ppbv #	56
34) 2-Butanone	5.22	43	380151	2.766	ppbv	99
35) Carbon Tetrachloride	7.01	117	9720m	0.076	ppbv	
36) Benzene	6.89	78	59471	0.323	ppbv	96
37) 1,2-Dichloroethane	6.30	62	93957	0.904	ppbv	98
41) Tetrahydrofuran	6.04	42	117977	1.586	ppbv	98
53) Toluene	9.82	91	376949	1.771	ppbv	99
59) m/p-Xylene	12.99	91	74807m	0.330	ppbv	
60) o-Xylene	13.72	91	32008m	0.145	ppbv	

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

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