

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031720\
 Data File : VL034919.D
 Acq On : 17 Mar 2020 17:24
 Operator : SY/AP
 Sample : L1952-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-1

Manual Integrations
 APPROVED

MMDadoda
 3/18/2020 5:35:48 PM

Quant Time: Mar 18 07:25:34 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	923915	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2006794	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	1926509	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	1673383	11.14	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	111.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.01	85	79544	0.629	ppbv	95
3) Chlorodifluoromethane	2.94	51	34666m	0.336	ppbv	
4) Chloromethane	3.10	50	31758	0.544	ppbv	96
9) Propene	2.98	41	76870m	1.560	ppbv	
10) Heptane	8.13	43	15712m	0.130	ppbv	
11) Trichlorofluoromethane	3.92	101	34529m	0.257	ppbv	
13) Ethanol	3.57	45	464738	31.022	ppbv	92
15) Acetone	3.82	43	1788117	14.932	ppbv	99
19) Isopropyl Alcohol	3.95	45	113461	1.500	ppbv #	1
20) Methylene Chloride	4.32	84	136818	3.614	ppbv	97
26) Hexane	5.67	57	252982	2.754	ppbv #	43
34) 2-Butanone	5.23	43	625827	4.693	ppbv	99
35) Carbon Tetrachloride	7.01	117	9662m	0.077	ppbv	
36) Benzene	6.89	78	53997	0.302	ppbv	94
41) Tetrahydrofuran	6.04	42	275146	3.813	ppbv	98
53) Toluene	9.82	91	624889	3.025	ppbv	100
59) m/p-Xylene	12.99	91	71288m	0.326	ppbv	
60) o-Xylene	13.72	91	25686m	0.120	ppbv	
74) 1,2,4-Trimethylbenzene	16.79	105	31443m	0.129	ppbv	

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

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