

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022720\
 Data File : VL034718.D
 Acq On : 27 Feb 2020 21:14
 Operator : SY/AP
 Sample : L1662-06
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IAS-6-CR-104

Manual Integrations
 APPROVED

MMDadoda
 2/28/2020 12:33:08 PM

Quant Time: Feb 28 15:04:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 2
 QLast Update : Wed Feb 26 06:58:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1080342	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2152253	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2167885	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	1855899	10.44	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	97134	0.570	ppbv	99
4) Chloromethane	3.11	50	33809	0.518	ppbv	93
9) Propene	2.99	41	60088m	1.233	ppbv	
10) Heptane	8.14	43	39883m	0.318	ppbv	
11) Trichlorofluoromethane	3.93	101	38072	0.255	ppbv	93
13) Ethanol	3.59	45	5279393	342.909	ppbv	99
15) Acetone	3.83	43	1062874	8.634	ppbv	94
19) Isopropyl Alcohol	3.97	45	2005213	27.346	ppbv	100
20) Methylene Chloride	4.33	84	138537	3.026	ppbv	94
26) Hexane	5.68	57	135139	1.345	ppbv #	45
34) 2-Butanone	5.24	43	39873	0.294	ppbv	99
35) Carbon Tetrachloride	7.03	117	9911m	0.069	ppbv	
53) Toluene	9.83	91	941702	4.763	ppbv	97
58) Ethyl Benzene	12.75	91	49040m	0.187	ppbv	
59) m/p-Xylene	13.01	91	208629m	0.912	ppbv	
60) o-Xylene	13.73	91	52864m	0.233	ppbv	

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

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