

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022620\
 Data File : VL034692.D
 Acq On : 26 Feb 2020 17:52
 Operator : SY/AP
 Sample : L1664-02DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CR-104-BRWDUP

Manual Integrations
 APPROVED

MMDadoda
 2/27/2020 5:19:56 PM

Quant Time: Feb 27 15:47:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 27 15:47:50 2020
 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	886914	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1825197	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	1819357	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	1534854	10.29	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	33786m	0.241	ppbv	
3) Chlorodifluoromethane	2.95	51	32423m	0.339	ppbv	
4) Chloromethane	3.11	50	29687	0.554	ppbv #	88
9) Propene	2.99	41	61573m	1.539	ppbv	
11) Trichlorofluoromethane	3.93	101	34311	0.280	ppbv	87
13) Ethanol	3.58	45	293084m	23.188	ppbv	
15) Acetone	3.83	43	466724	4.618	ppbv	96
19) Isopropyl Alcohol	3.96	45	47431	0.788	ppbv #	82
20) Methylene Chloride	4.33	84	104600	2.783	ppbv	99
26) Hexane	5.68	57	145006	1.759	ppbv #	41
35) Carbon Tetrachloride	7.03	117	9256m	0.076	ppbv	
36) Benzene	6.90	78	50071	0.318	ppbv	99
44) 2,2,4-Trimethylpentane	7.89	57	26682m	0.097	ppbv	
53) Toluene	9.83	91	544169	3.246	ppbv	99
59) m/p-Xylene	13.00	91	33864m	0.176	ppbv	

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

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