

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022620\
 Data File : VL034689.D
 Acq On : 26 Feb 2020 15:39
 Operator : SY/AP
 Sample : L1664-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CR-103-BRW

Manual Integrations
 APPROVED

MMDadoda
 2/27/2020 5:19:47 PM

Quant Time: Feb 27 15:45:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 27 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	914302	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1905845	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	1848128	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	1557498	10.28	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	33050m	0.229	ppbv	
3) Chlorodifluoromethane	2.95	51	30004m	0.304	ppbv	
4) Chloromethane	3.11	50	29700	0.538	ppbv	90
9) Propene	2.98	41	64643m	1.567	ppbv	
10) Heptane	8.13	43	14966m	0.141	ppbv	
11) Trichlorofluoromethane	3.92	101	36070	0.286	ppbv	90
13) Ethanol	3.57	45	605857	46.498	ppbv	97
15) Acetone	3.82	43	539843	5.182	ppbv	94
19) Isopropyl Alcohol	3.95	45	119253m	1.922	ppbv	
20) Methylene Chloride	4.32	84	63286	1.633	ppbv	88
26) Hexane	5.68	57	172319	2.027	ppbv #	43
35) Carbon Tetrachloride	7.02	117	10386m	0.081	ppbv	
36) Benzene	6.89	78	64657	0.393	ppbv	99
44) 2,2,4-Trimethylpentane	7.88	57	33419m	0.116	ppbv	
53) Toluene	9.82	91	764008	4.364	ppbv	98
59) m/p-Xylene	13.00	91	37360m	0.192	ppbv	

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

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