

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021319\
 Data File : VL033195.D
 Acq On : 13 Feb 2019 20:26
 Operator : SY/AP
 Sample : K1408-02
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AB-SS

Manual Integrations
 APPROVED

MMDadoda
 2/20/2019 12:24:18 PM

Quant Time: Feb 20 08:06:55 2019

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL020519AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Wed Feb 20 08:06:55 2019

QLast Update : Wed Feb 20 06:00:52 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	821692	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1838174	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1890820	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	1721396	11.68	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	116.80%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	3.08	85	77461	0.493	ppbv	94
3) Chlorodifluoromethane	3.01	51	45774m	0.463	ppbv	
4) Chloromethane	3.17	50	21036	0.403	ppbv	97
9) Propene	3.05	41	80687	1.688	ppbv #	80
11) Trichlorofluoromethane	4.01	101	193228	1.519	ppbv	97
13) Ethanol	3.65	45	196239	12.082	ppbv	96
15) Acetone	3.90	43	2337431	25.249	ppbv	99
17) tert-Butyl alcohol	4.37	59	28673m	1.612	ppbv	
19) Isopropyl Alcohol	4.03	45	113948	1.815	ppbv #	95
20) Methylene Chloride	4.41	84	66676m	1.811	ppbv	
26) Hexane	5.78	57	74062	0.758	ppbv #	42
34) 2-Butanone	5.33	43	762931	6.543	ppbv	99
35) Carbon Tetrachloride	7.14	117	8393m	0.060	ppbv	
36) Benzene	7.01	78	327141	1.756	ppbv	98
50) 4-Methyl-2-Pentanone	8.88	43	157324	0.841	ppbv	96
51) 2-Hexanone	10.28	43	29356	0.199	ppbv #	98
52) Tetrachloroethene	11.38	164	16557m	0.231	ppbv	
53) Toluene	9.95	91	218322	0.990	ppbv	96
58) Ethyl Benzene	12.86	91	915411	2.949	ppbv	98
59) m/p-Xylene	13.12	91	2050971	7.944	ppbv	99
60) o-Xylene	13.85	91	588388	2.337	ppbv	98
61) Styrene	13.69	104	80759m	0.425	ppbv	

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

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