

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031819\
 Data File : VL033364.D
 Acq On : 18 Mar 2019 18:45
 Operator : SY/AP
 Sample : K1827-08
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-8

Manual Integrations
 APPROVED

MMDadoda
 3/21/2019 12:14:38 PM

Quant Time: Mar 20 11:02:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL031519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar 1
 QLast Update : Fri Mar 15 14:52:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	720832	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1583713	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1692349	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	1286679	10.26	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	34433	0.272	ppbv	91
3) Chlorodifluoromethane	3.01	51	106231m	1.284	ppbv	
4) Chloromethane	3.17	50	30074	0.671	ppbv	96
9) Propene	3.05	41	36287m	0.983	ppbv	
10) Heptane	8.25	43	57160	0.624	ppbv	97
11) Trichlorofluoromethane	4.00	101	31109	0.246	ppbv	97
13) Ethanol	3.65	45	2086334	118.495	ppbv	99
15) Acetone	3.90	43	658946	5.881	ppbv	99
17) tert-Butyl alcohol	4.37	59	21179m	1.343	ppbv	
19) Isopropyl Alcohol	4.03	45	764370m	14.341	ppbv	
20) Methylene Chloride	4.41	84	62082m	1.699	ppbv	
26) Hexane	5.78	57	122619	1.684	ppbv	86
34) 2-Butanone	5.33	43	90236	0.868	ppbv	98
35) Carbon Tetrachloride	7.14	117	8525m	0.076	ppbv	
36) Benzene	7.00	78	33477	0.236	ppbv	97
50) 4-Methyl-2-Pentanone	8.88	43	54430	0.370	ppbv	93
52) Tetrachloroethene	11.38	164	5705m	0.097	ppbv	
53) Toluene	9.94	91	2082370	12.930	ppbv	100
58) Ethyl Benzene	12.87	91	62135	0.260	ppbv #	82
59) m/p-Xylene	13.12	91	57355m	0.279	ppbv	
60) o-Xylene	13.84	91	19582	0.098	ppbv	97

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

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