

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031519\
 Data File : VL033353.D
 Acq On : 16 Mar 2019 5:46
 Operator : SY/AP
 Sample : K1827-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-5

Manual Integrations
 APPROVED

MMDadoda
 3/19/2019 10:01:50 AM

Quant Time: Mar 16 06:57:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL031519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar 16 06:57:50 2019
 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	688148	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1534527	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	1698205	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	1302992	10.35	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	34747	0.287	ppbv	98
3) Chlorodifluoromethane	3.01	51	188219m	2.383	ppbv	
4) Chloromethane	3.17	50	23786	0.556	ppbv #	89
9) Propene	3.05	41	43009m	1.220	ppbv	
10) Heptane	8.25	43	55075	0.630	ppbv	99
11) Trichlorofluoromethane	4.00	101	32543	0.270	ppbv	88
13) Ethanol	3.66	45	1933860	115.052	ppbv	98
15) Acetone	3.90	43	577053	5.394	ppbv	99
19) Isopropyl Alcohol	4.03	45	700141	13.760	ppbv	99
20) Methylene Chloride	4.41	84	59766	1.713	ppbv	93
25) Ethyl Acetate	5.77	43	259583	1.669	ppbv	99
26) Hexane	5.78	57	118509	1.705	ppbv	95
34) 2-Butanone	5.33	43	69283	0.687	ppbv	98
35) Carbon Tetrachloride	7.14	117	8588m	0.079	ppbv	
36) Benzene	7.00	78	31577	0.230	ppbv #	95
38) Trichloroethene	7.96	130	20404m	0.393	ppbv	
50) 4-Methyl-2-Pentanone	8.88	43	75528	0.531	ppbv	95
52) Tetrachloroethene	11.37	164	9035m	0.158	ppbv	
53) Toluene	9.95	91	2359100	15.118	ppbv	100
58) Ethyl Benzene	12.87	91	56014	0.233	ppbv	96
59) m/p-Xylene	13.13	91	65157m	0.316	ppbv	
60) o-Xylene	13.85	91	23379m	0.116	ppbv	

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

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