

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031819\
 Data File : VL033377.D
 Acq On : 19 Mar 2019 3:16
 Operator : SY/AP
 Sample : K1952-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 L1HA-OA1

Manual Integrations
 APPROVED

MMDadoda
 3/21/2019 12:15:39 PM

Quant Time: Mar 20 11:13:53 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 11:13:53 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	736724	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1665829	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.24	117	1819382	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1395605	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	3.07	85	71508	0.552	ppbv	94
3) Chlorodifluoromethane	3.01	51	22700m	0.268	ppbv	
4) Chloromethane	3.17	50	23450	0.512	ppbv	98
9) Propene	3.05	41	38061m	1.008	ppbv	
11) Trichlorofluoromethane	4.00	101	31796	0.246	ppbv	86
13) Ethanol	3.65	45	727108	40.406	ppbv	98
15) Acetone	3.90	43	294656m	2.573	ppbv	
19) Isopropyl Alcohol	4.03	45	128278	2.355	ppbv #	96
20) Methylene Chloride	4.41	84	116336	3.115	ppbv	96
26) Hexane	5.78	57	69466	0.933	ppbv #	71
34) 2-Butanone	5.33	43	57106	0.522	ppbv	97
35) Carbon Tetrachloride	7.14	117	8046m	0.069	ppbv	
36) Benzene	7.00	78	37781m	0.253	ppbv	
52) Tetrachloroethene	11.37	164	5182m	0.083	ppbv	
53) Toluene	9.94	91	1966755	11.610	ppbv	100
59) m/p-Xylene	13.12	91	40834m	0.185	ppbv	

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

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