

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032019\
 Data File : VL033396.D
 Acq On : 20 Mar 2019 19:10
 Operator : SY/AP
 Sample : K1975-01DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 OA1DUP

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:26:28 AM

Quant Time: Mar 21 13:12:23 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	807919	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	1803028	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.24	117	1774876	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1379510	10.49	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	71669	0.504	ppbv	92
3) Chlorodifluoromethane	3.01	51	35195	0.380	ppbv	96
4) Chloromethane	3.17	50	30121	0.600	ppbv #	89
9) Propene	3.05	41	21359	0.516	ppbv #	74
11) Trichlorofluoromethane	4.00	101	37948	0.268	ppbv	88
13) Ethanol	3.65	45	180662	9.155	ppbv	99
15) Acetone	3.90	43	494921	3.941	ppbv	99
19) Isopropyl Alcohol	4.03	45	50374	0.843	ppbv #	1
20) Methylene Chloride	4.41	84	137570	3.359	ppbv	99
26) Hexane	5.78	57	150075	1.839	ppbv #	66
34) 2-Butanone	5.33	43	109500	0.925	ppbv	99
35) Carbon Tetrachloride	7.13	117	10466m	0.082	ppbv	
36) Benzene	7.00	78	21194m	0.131	ppbv	
52) Tetrachloroethene	11.36	164	6825m	0.102	ppbv	
53) Toluene	9.94	91	265781	1.450	ppbv	98
59) m/p-Xylene	13.12	91	47757m	0.221	ppbv	

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

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