

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031819\
 Data File : VL033370.D
 Acq On : 18 Mar 2019 22:40
 Operator : SY/AP
 Sample : K1952-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 L1HA-IA1

Manual Integrations
 APPROVED

MMDadoda
 3/21/2019 12:15:06 PM

Quant Time: Mar 19 08:07:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL031519AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar 19 08:07:53 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	717495	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1582450	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.24	117	1488625	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	1182426	10.72	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	59184	0.469	ppbv	96
3) Chlorodifluoromethane	3.01	51	27190m	0.330	ppbv	
4) Chloromethane	3.17	50	24784	0.556	ppbv	89
9) Propene	3.05	41	45308	1.232	ppbv #	72
10) Heptane	8.24	43	13253	0.145	ppbv	98
11) Trichlorofluoromethane	4.00	101	31779	0.253	ppbv	95
13) Ethanol	3.68	45	9442979	538.815	ppbv	100
15) Acetone	3.90	43	494013	4.429	ppbv	94
20) Methylene Chloride	4.41	84	66328	1.823	ppbv	92
26) Hexane	5.78	57	77178	1.065	ppbv #	60
34) 2-Butanone	5.33	43	41185	0.396	ppbv	96
35) Carbon Tetrachloride	7.12	117	8701m	0.078	ppbv	
36) Benzene	7.00	78	35424m	0.250	ppbv	
52) Tetrachloroethene	11.38	164	7845m	0.133	ppbv	
53) Toluene	9.94	91	2291474	14.240	ppbv	99
59) m/p-Xylene	13.12	91	37147m	0.205	ppbv	
74) 1,2,4-Trimethylbenzene	16.93	105	30731	0.149	ppbv #	73

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

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