

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121118\
 Data File : VL032968.D
 Acq On : 11 Dec 2018 23:57
 Operator : SY/AP
 Sample : J6338-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

MMDadoda
 12/13/2018 7:58:49 AM

Quant Time: Dec 12 17:15:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Dec 0
 QLast Update : Fri Dec 07 09:35:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1369735	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	3409015	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3186630	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	2338403	9.93	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	74240	0.406	ppbv	97
3) Chlorodifluoromethane	3.02	51	69297m	0.668	ppbv	
4) Chloromethane	3.17	50	34632	0.573	ppbv	97
9) Propene	3.05	41	81722	1.992	ppbv #	66
11) Trichlorofluoromethane	4.01	101	38601	0.224	ppbv	89
13) Ethanol	3.68	45	8134569	575.985	ppbv	96
15) Acetone	3.90	43	482366	4.103	ppbv	94
20) Methylene Chloride	4.41	84	717498	12.487	ppbv	96
25) Ethyl Acetate	5.78	43	332164	1.196	ppbv #	91
26) Hexane	5.78	57	296016	2.309	ppbv #	60
29) Chloroform	5.85	83	44609	0.195	ppbv	95
34) 2-Butanone	5.34	43	286301	1.928	ppbv	99
35) Carbon Tetrachloride	7.14	117	17127m	0.064	ppbv	
36) Benzene	7.00	78	56448	0.225	ppbv #	88
41) Tetrahydrofuran	6.16	42	69163	0.749	ppbv	97
52) Tetrachloroethene	11.38	164	1399977	15.349	ppbv	98
53) Toluene	9.95	91	318626	1.198	ppbv	99
74) 1,2,4-Trimethylbenzene	16.93	105	62540	0.163	ppbv #	70

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

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