

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121118\
 Data File : VL032958.D
 Acq On : 11 Dec 2018 17:22
 Operator : SY/AP
 Sample : J6338-02DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1DUP

Manual Integrations
 APPROVED

MMDadoda
 12/13/2018 7:58:39 AM

Quant Time: Dec 12 01:08:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Dec 07
 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	5.77	49	1371081	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3196876	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3159817	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	2221511	9.52	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	90372	0.494	ppbv	92
3) Chlorodifluoromethane	3.02	51	47704m	0.459	ppbv	
4) Chloromethane	3.18	50	31194	0.516	ppbv	95
9) Propene	3.05	41	47518m	1.157	ppbv	
11) Trichlorofluoromethane	4.01	101	38642	0.224	ppbv	94
13) Ethanol	3.66	45	2134960	151.022	ppbv	96
15) Acetone	3.90	43	718925	6.109	ppbv	97
20) Methylene Chloride	4.41	84	1657852	28.823	ppbv	98
26) Hexane	5.78	57	204380	1.592	ppbv #	64
29) Chloroform	5.85	83	53287	0.233	ppbv	91
34) 2-Butanone	5.33	43	593357	4.261	ppbv	99
36) Benzene	7.01	78	52932	0.225	ppbv	93
41) Tetrahydrofuran	6.16	42	167409	1.933	ppbv	98
52) Tetrachloroethene	11.38	164	1398003	16.345	ppbv	98
53) Toluene	9.95	91	662461	2.656	ppbv	98
60) o-Xylene	13.86	91	38305	0.124	ppbv	94
74) 1,2,4-Trimethylbenzene	16.94	105	141777	0.373	ppbv #	63

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

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