

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121118\
 Data File : VL032957.D
 Acq On : 11 Dec 2018 16:41
 Operator : SY/AP
 Sample : J6338-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA1

Manual Integrations
 APPROVED

MMDadoda
 12/13/2018 7:58:38 AM

Quant Time: Dec 12 01:04:41 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	1272463	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	2995663	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	3047568	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	2273682	10.10	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	87065	0.513	ppbv	94
3) Chlorodifluoromethane	3.02	51	43287m	0.449	ppbv	
4) Chloromethane	3.17	50	29351	0.523	ppbv	95
9) Propene	3.05	41	41999m	1.102	ppbv	
11) Trichlorofluoromethane	4.01	101	38860	0.243	ppbv	99
13) Ethanol	3.66	45	2210176	168.459	ppbv	97
15) Acetone	3.91	43	683893	6.262	ppbv	100
20) Methylene Chloride	4.41	84	1636993	30.666	ppbv	96
26) Hexane	5.78	57	171149	1.437	ppbv #	65
29) Chloroform	5.85	83	47823	0.225	ppbv	95
34) 2-Butanone	5.34	43	527518	4.043	ppbv	99
36) Benzene	7.01	78	46467	0.211	ppbv #	90
41) Tetrahydrofuran	6.16	42	144116	1.776	ppbv	97
52) Tetrachloroethene	11.38	164	1336753	16.679	ppbv	99
53) Toluene	9.95	91	572946	2.452	ppbv	99
60) o-Xylene	13.86	91	37203	0.125	ppbv	97
74) 1,2,4-Trimethylbenzene	16.93	105	122397	0.334	ppbv #	67

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

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