

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092718\
 Data File : VL032557.D
 Acq On : 27 Sep 2018 20:09
 Operator : SY/AP
 Sample : J5136-03
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 249

Manual Integrations
 APPROVED

MMDadoda
 10/1/2018 11:57:42 AM

Quant Time: Sep 28 03:45:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Sep 28 03:45:14 2018
 QLast Update : Tue Sep 25 05:17:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.79	49	1373435	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	2969329	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.27	117	3296570	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.61	95	2289683	9.21	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	92.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.09	85	39772	0.313	ppbv	96
3) Chlorodifluoromethane	3.03	51	2179662	19.084	ppbv	99
4) Chloromethane	3.19	50	33827	0.508	ppbv	96
9) Propene	3.05	41	234620	4.735	ppbv	99
11) Trichlorofluoromethane	4.03	101	37637	0.249	ppbv	92
13) Ethanol	3.67	45	119233	8.005	ppbv	97
15) Acetone	3.92	43	1481473	12.289	ppbv #	70
20) Methylene Chloride	4.43	84	667638	11.436	ppbv	96
26) Hexane	5.80	57	307031	2.324	ppbv #	43
34) 2-Butanone	5.35	43	5745553	32.493	ppbv	98
35) Carbon Tetrachloride	7.16	117	15814m	0.077	ppbv	
36) Benzene	7.04	78	33393	0.139	ppbv #	91
51) 2-Hexanone	10.31	43	203535	0.885	ppbv #	98
52) Tetrachloroethene	11.40	164	4989m	0.060	ppbv	
53) Toluene	9.98	91	56786	0.194	ppbv	95
73) 1,3,5-Trimethylbenzene	16.19	105	70860	0.194	ppbv	88
74) 1,2,4-Trimethylbenzene	16.96	105	212629	0.540	ppbv #	66

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

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