

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101118\
 Data File : VL032604.D
 Acq On : 11 Oct 2018 14:43
 Operator : SY/AP
 Sample : J5316-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2

Manual Integrations
 APPROVED

MMDadoda
 10/12/2018 2:07:29 PM

Quant Time: Oct 12 12:06:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 08 2018
 QLast Update : Mon Oct 01 06:49:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.79	49	1399632	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	2912902	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.27	117	3104174	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.61	95	2283830	9.76	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.09	85	30500	0.236	ppbv #	85
4) Chloromethane	3.18	50	39427m	0.581	ppbv	
9) Propene	3.05	41	102583	2.031	ppbv	91
11) Trichlorofluoromethane	4.02	101	41624	0.270	ppbv	89
13) Ethanol	3.67	45	52383	3.451	ppbv	92
15) Acetone	3.91	43	7806963	63.545	ppbv	95
17) tert-Butyl alcohol	4.39	59	57969m	3.755	ppbv	
20) Methylene Chloride	4.43	84	52851	0.888	ppbv	96
26) Hexane	5.80	57	62714	0.466	ppbv #	43
34) 2-Butanone	5.36	43	234057	1.349	ppbv	99
35) Carbon Tetrachloride	7.17	117	14484m	0.072	ppbv	
36) Benzene	7.03	78	37644m	0.160	ppbv	
52) Tetrachloroethene	11.40	164	5181m	0.063	ppbv	
53) Toluene	9.98	91	408749	1.425	ppbv	98
58) Ethyl Benzene	12.89	91	52010m	0.138	ppbv	
59) m/p-Xylene	13.16	91	136740m	0.408	ppbv	
60) o-Xylene	13.88	91	45477m	0.139	ppbv	

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

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