

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL050318\
 Data File : VL031971.D
 Acq On : 3 May 2018 20:39
 Operator : SY/AP
 Sample : J2629-04DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2DUP

Manual Integrations
 APPROVED

MMDadoda
 5/4/2018 5:01:06 PM

Quant Time: May 04 04:02:09 2018
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL050318AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 03 15:52:13 2018
 QLast Update : Thu May 03 15:52:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.88	49	1060516	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.42	114	2433487	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.39	117	2124319	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.72	95	1726321	10.48	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.16	85	39121	0.28	ppbv	91
4) Chloromethane	3.25	50	41017	0.78	ppbv	96
9) Propene	3.14	41	13028	0.36	ppbv #	81
11) Trichlorofluoromethane	4.11	101	36795	0.22	ppbv	90
13) Ethanol	3.75	45	839032	61.44	ppbv #	100
15) Acetone	4.00	43	715057	4.77	ppbv	98
19) Isopropyl Alcohol	4.13	45	510702	6.30	ppbv #	98
20) Methylene Chloride	4.52	84	153277	3.03	ppbv	91
26) Hexane	5.90	57	228228	1.89	ppbv #	47
32) 1,1,1-Trichloroethane	6.75	97	36369m	0.21	ppbv	
34) 2-Butanone	5.45	43	81160	0.40	ppbv	97
35) Carbon Tetrachloride	7.27	117	17273m	0.09	ppbv	
36) Benzene	7.13	78	22717	0.10	ppbv #	91
53) Toluene	10.09	91	47469m	0.19	ppbv	
59) m/p-Xylene	13.27	91	58109m	0.23	ppbv	
60) o-Xylene	14.00	91	28943m	0.11	ppbv	

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

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