

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL050318\
 Data File : VL031970.D
 Acq On : 3 May 2018 19:57
 Operator : SY/AP
 Sample : J2629-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA2

Manual Integrations
 APPROVED

MMDadoda
 5/4/2018 5:01:05 PM

Quant Time: May 04 03:51:16 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	5.89	49	1071796	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.42	114	2493072	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.39	117	2149074	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.72	95	1720849	10.33	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.16	85	42640	0.30	ppbv	95
4) Chloromethane	3.26	50	39040	0.73	ppbv	92
9) Propene	3.14	41	14310m	0.39	ppbv	
11) Trichlorofluoromethane	4.11	101	36739m	0.21	ppbv	
13) Ethanol	3.75	45	882091	63.91	ppbv #	100
15) Acetone	4.00	43	696213	4.60	ppbv	98
19) Isopropyl Alcohol	4.13	45	505113	6.17	ppbv #	98
20) Methylene Chloride	4.52	84	154200	3.02	ppbv	99
26) Hexane	5.90	57	233595	1.91	ppbv #	47
32) 1,1,1-Trichloroethane	6.75	97	37912m	0.21	ppbv	
34) 2-Butanone	5.45	43	76995	0.37	ppbv	99
35) Carbon Tetrachloride	7.26	117	17124m	0.09	ppbv	
36) Benzene	7.14	78	23487m	0.10	ppbv	
53) Toluene	10.09	91	46974m	0.19	ppbv	
59) m/p-Xylene	13.28	91	60467m	0.23	ppbv	
60) o-Xylene	14.00	91	28944	0.11	ppbv	98

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

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