

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL122017\
 Data File : VL031270.D
 Acq On : 20 Dec 2017 14:46
 Operator : SY/AP
 Sample : I6960-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 T5P1

Manual Integrations
 APPROVED

MMDadoda
 12/22/2017 4:54:47 PM

Quant Time: Dec 22 04:17:14 2017
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL121317AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Dec 14 2017
 QLast Update : Thu Dec 14 04:29:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.91	49	1675681	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.46	114	3966707	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.41	117	3731661	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.75	95	2890656	10.89	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	108.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.17	85	43791m	0.31	ppbv	
8) Dichlorotetrafluoroethane	3.32	85	76088	0.39	ppbv	92
11) Trichlorofluoromethane	4.14	101	114946	0.49	ppbv	99
15) Acetone	4.03	43	879769	3.98	ppbv	93
20) Methylene Chloride	4.55	84	111909	1.53	ppbv	98
26) Hexane	5.94	57	82129	0.38	ppbv #	61
29) Chloroform	6.00	83	197365	0.68	ppbv	93
34) 2-Butanone	5.47	43	652760	2.33	ppbv	99
35) Carbon Tetrachloride	7.31	117	187715m	0.66	ppbv	
36) Benzene	7.17	78	63597	0.15	ppbv	95
38) Trichloroethene	8.13	130	253743	1.55	ppbv	98
41) Tetrahydrofuran	6.30	42	1509814	9.58	ppbv	99
52) Tetrachloroethene	11.56	164	9045407	58.32	ppbv	98
53) Toluene	10.12	91	611593	1.34	ppbv	98
57) Chlorobenzene	12.48	112	38308m	0.11	ppbv	
59) m/p-Xylene	13.30	91	124913m	0.25	ppbv	
60) o-Xylene	14.03	91	52593	0.11	ppbv	99
74) 1,2,4-Trimethylbenzene	17.10	105	73928m	0.14	ppbv	

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

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