

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL041218\
 Data File : VL031869.D
 Acq On : 12 Apr 2018 17:27
 Operator : SY/AP
 Sample : J2191-02
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-INF2-040218

Manual Integrations
 APPROVED

MMDadoda
 4/15/2018 3:07:32 PM

Quant Time: Apr 14 03:25:50 2018
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL041218AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Apr 13 16:50:02 2018
 QLast Update : Fri Apr 13 16:50:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.89	49	1091855	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.43	114	2203002	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.39	117	2212158	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.73	95	1743654	9.80	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.17	85	315891	1.403	ppbv	99
3) Chlorodifluoromethane	3.10	51	51083	0.402	ppbv #	86
4) Chloromethane	3.26	50	9842m	0.152	ppbv	
7) Chloroethane	3.70	64	23326	0.802	ppbv #	87
9) Propene	3.14	41	25324m	0.577	ppbv	
11) Trichlorofluoromethane	4.11	101	1306031	5.915	ppbv	98
12) 1,1,2-Trichlorotrifluoroet	4.67	101	29219	0.204	ppbv	99
13) Ethanol	3.76	45	23878	1.602	ppbv	86
15) Acetone	4.01	43	1420500	8.453	ppbv	99
17) tert-Butyl alcohol	4.48	59	70244m	1.012	ppbv	
20) Methylene Chloride	4.52	84	742514	12.131	ppbv	92
24) 1,1-Dichloroethane	5.22	63	432744	2.549	ppbv	99
26) Hexane	5.91	57	81894	0.670	ppbv #	43
29) Chloroform	5.98	83	31098	0.150	ppbv	96
31) cis-1,2-Dichloroethene	5.77	61	254211	2.296	ppbv	99
32) 1,1,1-Trichloroethane	6.76	97	910634	4.514	ppbv	99
34) 2-Butanone	5.46	43	115523	0.756	ppbv	99
35) Carbon Tetrachloride	7.28	117	14790m	0.077	ppbv	
36) Benzene	7.14	78	243061	1.227	ppbv	98
38) Trichloroethene	8.10	130	999588	12.427	ppbv	99
51) 2-Hexanone	10.44	43	37854m	0.248	ppbv	
52) Tetrachloroethene	11.52	164	25975m	0.336	ppbv	
53) Toluene	10.10	91	49693m	0.225	ppbv	
62) Isopropylbenzene	14.97	105	117585m	0.343	ppbv	

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

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