

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL041218\
 Data File : VL031873.D
 Acq On : 12 Apr 2018 20:05
 Operator : SY/AP
 Sample : J2191-04
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-INF3-040218

Manual Integrations
 APPROVED

MMDadoda
 4/15/2018 3:07:50 PM

Quant Time: Apr 14 03:50:33 2018
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL041218AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Apr 13 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	1147086	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.43	114	2341474	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.39	117	2349661	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.73	95	1833502	9.70	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.16	85	197442	0.835	ppbv	97
3) Chlorodifluoromethane	3.10	51	38872m	0.291	ppbv	
4) Chloromethane	3.26	50	16098	0.236	ppbv	98
5) Vinyl Chloride	3.38	62	60276	0.786	ppbv	98
7) Chloroethane	3.70	64	14100	0.461	ppbv #	83
9) Propene	3.14	41	27179	0.589	ppbv	98
11) Trichlorofluoromethane	4.11	101	998388	4.304	ppbv	95
12) 1,1,2-Trichlorotrifluoroet	4.67	101	87517	0.581	ppbv	96
13) Ethanol	3.76	45	115284	7.364	ppbv	95
15) Acetone	4.01	43	1144384	6.482	ppbv	96
18) 1,1-Dichloroethene	4.47	96	56513	0.873	ppbv	95
20) Methylene Chloride	4.52	84	245263	3.814	ppbv	97
22) trans-1,2-Dichloroethene	5.09	96	25200	0.375	ppbv #	85
24) 1,1-Dichloroethane	5.21	63	2610355	14.636	ppbv	99
26) Hexane	5.91	57	57245m	0.446	ppbv	
29) Chloroform	5.97	83	70960	0.326	ppbv	91
31) cis-1,2-Dichloroethene	5.77	61	2241396	19.273	ppbv	99
32) 1,1,1-Trichloroethane	6.76	97	4634216	21.865	ppbv	100
34) 2-Butanone	5.47	43	42125	0.259	ppbv	97
35) Carbon Tetrachloride	7.27	117	15326m	0.075	ppbv	
36) Benzene	7.14	78	178557	0.848	ppbv	96
38) Trichloroethene	8.11	130	7980365	93.348	ppbv	93
52) Tetrachloroethene	11.53	164	82214	1.002	ppbv	92
53) Toluene	10.09	91	72857	0.310	ppbv	99

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

