

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL041218\
 Data File : VL031871.D
 Acq On : 12 Apr 2018 18:46
 Operator : SY/AP
 Sample : J2191-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SSDS-INF-040218

Manual Integrations
 APPROVED

MMDadoda
 4/15/2018 3:07:41 PM

Quant Time: Apr 14 03:36:32 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	1127907	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.43	114	2443513	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.39	117	2320751	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.73	95	1918935	10.28	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.17	85	489114	2.102	ppbv	97
3) Chlorodifluoromethane	3.10	51	36314m	0.277	ppbv	
4) Chloromethane	3.26	50	26886m	0.401	ppbv	
9) Propene	3.14	41	298206m	6.575	ppbv	
10) Heptane	8.39	43	464814	3.158	ppbv	98
11) Trichlorofluoromethane	4.11	101	2335431	10.239	ppbv	99
13) Ethanol	3.76	45	2875076	186.763	ppbv	99
15) Acetone	4.01	43	3680926	21.205	ppbv	98
20) Methylene Chloride	4.52	84	674620	10.670	ppbv	93
24) 1,1-Dichloroethane	5.21	63	29485	0.168	ppbv #	92
26) Hexane	5.91	57	598300	4.739	ppbv #	47
29) Chloroform	5.98	83	286790	1.340	ppbv	97
30) Cyclohexane	7.39	84	452670	5.021	ppbv	96
32) 1,1,1-Trichloroethane	6.76	97	94241m	0.452	ppbv	
34) 2-Butanone	5.46	43	223545	1.319	ppbv	98
35) Carbon Tetrachloride	7.28	117	18976m	0.089	ppbv	
36) Benzene	7.14	78	32125	0.146	ppbv	93
38) Trichloroethene	8.10	130	49619	0.556	ppbv	93
52) Tetrachloroethene	11.52	164	26644m	0.311	ppbv	
53) Toluene	10.10	91	5478719	22.353	ppbv	99
58) Ethyl Benzene	13.01	91	36581m	0.113	ppbv	
59) m/p-Xylene	13.27	91	158021m	0.565	ppbv	
60) o-Xylene	14.00	91	52878m	0.189	ppbv	
74) 1,2,4-Trimethylbenzene	17.08	105	40837m	0.140	ppbv	

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

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