Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL041218\
Data File : VL031875.D
Acq On : 12 Apr 2018 21:25
Operator : SY/AP
Sample : J2191-06
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SVE-INF1-040218

Manual Integrations APPROVED
MMDadoda
4/15/2018 3:08:09 PM

Quant Time: Apr 14 04:01:33 2018
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL041218AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Apr 1
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	1153037	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.43	114	2286088	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.39	117	2367207	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.73	95	1890959	9.93	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.17	85	232049	0.976	ppbv		100
3) Chlorodifluoromethane	3.10	51	52802	0.394	ppbv	#	88
4) Chloromethane	3.26	50	20921	0.306	ppbv		98
5) Vinyl Chloride	3.39	62	51228	0.665	ppbv		99
7) Chloroethane	3.70	64	85177	2.772	ppbv		95
9) Propene	3.14	41	38300m	0.826	ppbv		
11) Trichlorofluoromethane	4.11	101	1292444	5.543	ppbv		100
12) 1,1,2-Trichlorotrifluoroet	4.67	101	482725	3.186	ppbv		98
13) Ethanol	3.76	45	42632m	2.709	ppbv		
15) Acetone	4.01	43	1510574	8.512	ppbv		98
18) 1,1-Dichloroethene	4.46	96	8476m	0.130	ppbv		
20) Methylene Chloride	4.52	84	2703415	41.826	ppbv		98
22) trans-1,2-Dichloroethene	5.08	96	9728m	0.144	ppbv		
24) 1,1-Dichloroethane	5.22	63	4606371	25.694	ppbv		99
26) Hexane	5.91	57	328741	2.547	ppbv	#	45
31) cis-1,2-Dichloroethene	5.77	61	2056789	17.595	ppbv		99
32) 1,1,1-Trichloroethane	6.76	97	4160158	19.527	ppbv		100
34) 2-Butanone	5.47	43	49382	0.311	ppbv		97
35) Carbon Tetrachloride	7.27	117	13995m	0.070	ppbv		
36) Benzene	7.14	78	247735	1.205	ppbv		97
38) Trichloroethene	8.11	130	1610085	19.290	ppbv		97
52) Tetrachloroethene	11.53	164	69226	0.864	ppbv	#	87
53) Toluene	10.10	91	68721	0.300	ppbv		95
59) m/p-Xylene	13.27	91	32967m	0.115	ppbv		
62) Isopropylbenzene	14.98	105	70642	0.193	ppbv		99

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

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