Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL122017\
Data File : VL031279.D
Acq On : 20 Dec 2017 21:21
Operator : SY/AP
Sample : I7005-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : EP1-SV-3

Manual Integrations APPROVED
MMDadoda
12/22/2017 4:54:55 PM

Quant Time: Dec 22 05:41:44 2017
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL121317AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Dec 1
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	1564902	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.46	114	3693664	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.42	117	3474954	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.76	95	2703684	10.94	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 109.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.18	85	33925	0.26	ppbv		95
3) Chlorodifluoromethane	3.12	51	56152	0.32	ppbv		99
4) Chloromethane	3.28	50	21299	0.22	ppbv		94
9) Propene	3.14	41	971070	11.12	ppbv		100
10) Heptane	8.40	43	161925m	0.61	ppbv		
11) Trichlorofluoromethane	4.13	101	67638	0.31	ppbv		97
13) Ethanol	3.77	45	158810	6.31	ppbv		96
15) Acetone	4.02	43	3596781	17.42	ppbv	#	53
17) tert-Butyl alcohol	4.51	59	176930	1.53	ppbv	#	94
20) Methylene Chloride	4.55	84	118849	1.74	ppbv		96
26) Hexane	5.93	57	242103	1.21	ppbv	#	5
27) Carbon Disulfide	4.76	76	354993	1.77	ppbv		98
30) Cyclohexane	7.41	84	38465	0.22	ppbv	#	1
34) 2-Butanone	5.47	43	10461690	40.10	ppbv		96
36) Benzene	7.17	78	311150	0.79	ppbv		95
38) Trichloroethene	8.13	130	440683	2.89	ppbv		97
44) 2,2,4-Trimethylpentane	8.16	57	190687	0.32	ppbv	#	73
51) 2-Hexanone	10.46	43	391308	1.28	ppbv	#	98
52) Tetrachloroethene	11.60	164	27219279	188.47	ppbv		93
53) Toluene	10.12	91	1828937	4.31	ppbv		97
58) Ethyl Benzene	13.04	91	494994	0.86	ppbv		97
59) m/p-Xylene	13.30	91	743695	1.62	ppbv		99
60) o-Xylene	14.03	91	277362	0.60	ppbv		99
61) Styrene	13.86	104	55537m	0.42	ppbv		
62) Isopropylbenzene	15.01	105	76858m	0.13	ppbv		
72) 4-Ethyltoluene	16.17	105	66108	0.13	ppbv	#	95
73) 1,3,5-Trimethylbenzene	16.33	105	60195	0.13	ppbv		97
74) 1,2,4-Trimethylbenzene	17.10	105	103078m	0.22	ppbv		

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

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