Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL122017\
Data File : VL031289.D
Acq On : 21 Dec 2017 3:55
Operator : SY/AP
Sample : I7005-09
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : EP1-SV-8

Manual Integrations APPROVED
MMDadoda
12/22/2017 4:55:08 PM

Quant Time: Dec 22 06:49:55 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	5.92	49	1433346	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.46	114	3481460	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.41	117	3194775	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.75	95	2535624	11.16	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 111.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.18	85	43211	0.36	ppbv		95
9) Propene	3.13	41	1360451	17.01	ppbv		98
10) Heptane	8.41	43	267285	1.10	ppbv		99
11) Trichlorofluoromethane	4.13	101	423347	2.13	ppbv		100
13) Ethanol	3.77	45	262191	11.36	ppbv		99
15) Acetone	4.03	43	4331030	22.90	ppbv	#	53
17) tert-Butyl alcohol	4.50	59	438070	4.13	ppbv		95
20) Methylene Chloride	4.55	84	53651	0.86	ppbv	#	86
26) Hexane	5.93	57	524658	2.86	ppbv	#	36
27) Carbon Disulfide	4.76	76	340380	1.85	ppbv		97
29) Chloroform	6.00	83	70993	0.29	ppbv		96
30) Cyclohexane	7.41	84	127459	0.79	ppbv	#	86
32) 1,1,1-Trichloroethane	6.78	97	40411	0.15	ppbv		98
34) 2-Butanone	5.47	43	12521152	50.92	ppbv		91
35) Carbon Tetrachloride	7.30	117	51275	0.21	ppbv		94
36) Benzene	7.17	78	3286594	8.91	ppbv		98
44) 2,2,4-Trimethylpentane	8.15	57	644530	1.16	ppbv	#	81
50) 4-Methyl-2-Pentanone	9.05	43	47650	0.16	ppbv		100
51) 2-Hexanone	10.44	43	1653903	5.76	ppbv	#	98
52) Tetrachloroethene	11.55	164	2003535	14.72	ppbv		97
53) Toluene	10.12	91	633977	1.58	ppbv		99
58) Ethyl Benzene	13.04	91	157948	0.30	ppbv		99
59) m/p-Xylene	13.29	91	459461	1.09	ppbv		98
60) o-Xylene	14.02	91	153736	0.36	ppbv		100
61) Styrene	13.86	104	51219	0.42	ppbv		92
62) Isopropylbenzene	15.00	105	50183	0.09	ppbv		96
64) n-propylbenzene	15.89	120	17765m	0.12	ppbv		
72) 4-Ethyltoluene	16.17	105	67240m	0.14	ppbv		
73) 1,3,5-Trimethylbenzene	16.33	105	80698	0.19	ppbv		100
74) 1,2,4-Trimethylbenzene	17.09	105	134992	0.31	ppbv	#	72

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

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MSVOA_L
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