Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031115\
Data File : BM000688.D
Acq On : 11 Mar 2015 01:04
Operator : TP/IZ
Sample : SSTD16070
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD16070

Manual Integrations APPROVED
mohammad
3/12/2015 1:04:09 PM

Quant Time: Mar 11 14:13:06 2015
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM02.2-EPA-BM031115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 11 13:44:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	133261	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	536567	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	299391	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	666957	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	724460	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	700147	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.83	99	1660760	183.54	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.00	67	951579	176.56	ng/ul	0.01
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.38	113	1301149	174.53	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.59	131	1337508	179.56	ng/ul	0.00
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.54	143	729086	211.04	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.44	200	664291	181.63	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
76) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
87) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.80	77	782295	281.58	ng/ul	96
6) Phenol	6.86	94	1790632	193.59	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.09	93	1347251	184.18	ng/ul	94
11) 2-Methylphenol	8.10	108	1357251	185.43	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	2277193	156.15	ng/ul#	97
14) Acetophenone	8.48	105	2050348	167.73	ng/ul#	90
16) 4-Methylphenol	8.45	108	1458983	188.15	ng/ul	95
30) 4-Chloroaniline	10.61	127	1372153	182.35	ng/ul	97
32) Caprolactam	11.40	113	399114m	209.84	ng/ul	
37) Hexachlorocyclopentadiene	12.47	237	900124	143.60	ng/ul	100
48) 3-Nitroaniline	14.23	138	685274	185.39	ng/ul	93
50) 2,4-Dinitrophenol	14.44	184	512958	233.07	ng/ul#	77
52) 4-Nitrophenol	14.56	109	525711	125.07	ng/ul#	51
60) 4-Nitroaniline	15.41	138	838621	194.52	ng/ul#	69
63) 4,6-Dinitro-2-methylphenol	15.46	198	717569	188.33	ng/ul#	89
67) Atrazine	16.54	200	1097999	167.66	ng/ul	98
68) Pentachlorophenol	16.72	266	722694	180.66	ng/ul	98
72) Carbazole	17.47	167	5445000	174.11	ng/ul	99
74) Fluoranthene	19.13	202	6427776	160.82	ng/ul#	85
79) 3,3'-Dichlorobenzidine	21.18	252	1627282	133.13	ng/ul	99
84) Di-n-octyl phthalate	22.04	149	7392691	181.75	ng/ul	100

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

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