Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM052015\
Data File : BM001382.D
Acq On : 22 May 2015 04:52
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Quant Time: May 22 05:36:25 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 25 10:49:04 2015
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.432	152	13272	5.00	ng		0.00
6) Naphthalene-d8	10.199	136	59223	5.00	ng		0.00
12) Acenaphthene-d10	14.107	164	38409	5.00	ng		0.00
18) Phenanthrene-d10	16.852	188	80613	5.00	ng		# 0.00
25) Chrysene-d12	21.051	240	66620	5.00	ng		#-0.02
32) Perylene-d12	23.168	264	50695	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.021	112	4795	1.86	ng		0.00
5) Phenol-d6	6.628	99	5722	1.78	ng		0.02
7) Nitrobenzene-d5	8.586	82	2677	0.84	ng		0.00
13) 2,4,6-Tribromophenol	15.595	330	795	0.59	ng		0.00
14) 2-Fluorobiphenyl	12.719	172	11829	1.03	ng		0.00
27) Terphenyl-d14	19.503	244	11338	1.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.903	88	925	0.61	ng	#	69
3) n-Nitrosodimethylamine	3.212	42	1878	1.25	ng	#	99
8) Nitrobenzene	8.628	77	2805	0.81	ng		100
9) Naphthalene	10.250	128	13164	1.04	ng		99
10) Hexachlorobutadiene	10.542	225	2325	0.95	ng		99
11) 2-Methylnaphthalene	11.886	142	9664	1.08	ng		96
15) Acenaphthylene	13.817	152	17557	1.09	ng		100
16) Acenaphthene	14.168	154	10648	1.05	ng		99
17) Fluorene	15.153	166	8234	1.01	ng	#	95
19) 4-Bromophenyl-phenylether	16.036	248	4694	1.07	ng		95
20) Hexachlorobenzene	16.172	284	5957	1.00	ng	#	100
21) Pentachlorophenol	16.512	266	1219	0.74	ng		94
22) Phenanthrene	16.886	178	28389m	1.00	ng		
23) Anthracene	16.988	178	10909m	0.99	ng		
24) Fluoranthene	18.922	202	25622	1.06	ng	#	96
26) Pyrene	19.285	202	26147	1.28	ng		100
28) Benzo(a)anthracene	21.036	228	21040	1.10	ng		95
29) Chrysene	21.098	228	18626	1.02	ng		97
30) Bis(2-ethylhexyl)phtha...	20.974	149	17112	1.58	ng		98
31) Indeno(1,2,3-cd)pyrene	25.242	276	15653	0.80	ng		99
33) Benzo(b)fluoranthene	22.542	252	16160	1.03	ng		96
34) Benzo(k)fluoranthene	22.573	252	16159m	1.17	ng		
35) Benzo(a)pyrene	23.074	252	14575	1.10	ng		98
36) Dibenzo(a,h)anthracene	25.253	278	12217	1.00	ng		98
37) Benzo(g,h,i)perylene	25.878	276	12650	0.96	ng		98

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

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