Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052215\
Data File : BM001390.D
Acq On : 22 May 2015 19:41
Operator : TP/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC002

Quant Time: May 23 04:22:19 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIMPAH-BM052215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 23 04:19:45 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	16992	5.00	ng		0.00
6) Naphthalene-d8	10.18	136	61631	5.00	ng		0.00
12) Acenaphthene-d10	14.08	164	34713	5.00	ng		0.00
18) Phenanthrene-d10	16.82	188	124507	5.00	ng		0.00
25) Chrysene-d12	21.04	240	76511	5.00	ng		0.00
32) Perylene-d12	23.14	264	69705	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.99	112	6812	2.05	ng		0.00
5) Phenol-d6	6.60	99	7982	1.95	ng		0.00
7) Nitrobenzene-d5	8.55	82	7334	2.18	ng		0.00
13) 2,4,6-Tribromophenol	15.59	330	1977	1.65	ng		0.00
14) 2-Fluorobiphenyl	12.69	172	21645	2.07	ng		0.00
27) Terphenyl-d14	19.48	244	20521	2.02	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	2605	1.54	ng		94
3) n-Nitrosodimethylamine	3.18	42	4565	2.35	ng		93
8) Nitrobenzene	8.60	77	8059	2.28	ng		100
9) Naphthalene	10.22	128	26145	1.98	ng		99
10) Hexachlorobutadiene	10.52	225	5328	2.07	ng		99
11) 2-Methylnaphthalene	11.86	142	18081	1.94	ng		98
15) Acenaphthylene	13.79	152	31576	2.15	ng		100
16) Acenaphthene	14.14	154	18511	2.01	ng		100
17) Fluorene	15.12	166	33303	3.85	ng		97
19) 4-Bromophenyl-phenylether	16.04	248	3177	0.56	ng	#	93
20) Hexachlorobenzene	16.14	284	10529	1.22	ng	#	81
21) Pentachlorophenol	16.51	266	1806	0.59	ng		96
22) Phenanthrene	16.85	178	51135	1.24	ng		99
23) Anthracene	16.95	178	45871	2.58	ng		98
24) Fluoranthene	18.90	202	43417	1.22	ng		100
26) Pyrene	19.26	202	46544	1.99	ng		100
28) Benzo(a)anthracene	21.02	228	45584	2.06	ng		96
29) Chrysene	21.07	228	39562	1.88	ng		98
30) Bis(2-ethylhexyl)phthalate	20.96	149	23745	2.17	ng		99
31) Indeno(1,2,3-cd)pyrene	25.19	276	44535	1.95	ng		100
33) Benzo(b)fluoranthene	22.51	252	42739	1.99	ng		99
34) Benzo(k)fluoranthene	22.55	252	40504	2.12	ng		99
35) Benzo(a)pyrene	23.04	252	38092	2.07	ng		98
36) Dibenzo(a,h)anthracene	25.21	278	34572	2.04	ng		98
37) Benzo(g,h,i)perylene	25.82	276	36230	1.99	ng		97

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

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