

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014189.D
 Acq On : 08 Feb 2018 12:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 16:20:27 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	101	0.00
2	1,4-Dioxane	40.000	36.812	8.0	95	0.00
3	Pyridine	40.000	37.756	5.6	92	0.00
4	n-Nitrosodimethylamine	40.000	37.436	6.4	94	0.00
5 S	2-Fluorophenol	80.000	74.054	7.4	93	0.00
6	Aniline	40.000	38.063	4.8	93	0.00
7 S	Phenol-d6	80.000	75.392	5.8	91	0.00
8	2-Chlorophenol	40.000	37.733	5.7	93	0.00
9	Benzaldehyde	40.000	37.855	5.4	90	0.00
10 C	Phenol	40.000	38.077	4.8	95	0.00
11	bis(2-Chloroethyl)ether	40.000	37.923	5.2	95	0.00
12	1,3-Dichlorobenzene	40.000	37.268	6.8	93	0.00
13 C	1,4-Dichlorobenzene	40.000	38.043	4.9	94	0.00
14	1,2-Dichlorobenzene	40.000	37.889	5.3	95	0.00
15	Benzyl Alcohol	40.000	39.102	2.2	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.612	6.0	96	-0.02
17	2-Methylphenol	40.000	38.356	4.1	93	0.00
18	Hexachloroethane	40.000	37.686	5.8	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.619	3.5	92	0.00
20	3+4-Methylphenols	40.000	38.297	4.3	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	37.404	6.5	94	0.00
23 S	Nitrobenzene-d5	80.000	76.766	4.0	96	0.00
24	Nitrobenzene	40.000	37.373	6.6	96	0.00
25	Isophorone	40.000	37.453	6.4	96	0.00
26 C	2-Nitrophenol	40.000	36.726	8.2	94	0.00
27	2,4-Dimethylphenol	40.000	38.205	4.5	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.898	5.3	96	0.00
29 C	2,4-Dichlorophenol	40.000	39.064	2.3	97	0.00
30	1,2,4-Trichlorobenzene	40.000	37.821	5.4	100	0.00
31	Naphthalene	40.000	38.067	4.8	97	0.00
32	Benzoic acid	40.000	36.679	8.3	98	0.00
33	4-Chloroaniline	40.000	37.996	5.0	98	0.00
34 C	Hexachlorobutadiene	40.000	37.294	6.8	99	0.00
35	Caprolactam	40.000	36.748	8.1	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.949	2.6	95	0.00
37	2-Methylnaphthalene	40.000	38.944	2.6	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.346	6.6	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.870	10.3	98	0.00
41 S	2,4,6-Tribromophenol	80.000	76.997	3.8	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.645	5.9	97	0.00
43	2,4,5-Trichlorophenol	40.000	39.612	1.0	102	0.00
44 S	2-Fluorobiphenyl	80.000	75.749	5.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.949	5.1	97	0.00
46	2-Chloronaphthalene	40.000	38.258	4.4	98	0.00
47	2-Nitroaniline	40.000	37.624	5.9	98	0.00
48	Acenaphthylene	40.000	38.026	4.9	99	0.00
49	Dimethylphthalate	40.000	38.119	4.7	99	0.00
50	2,6-Dinitrotoluene	40.000	38.145	4.6	97	0.00
51 C	Acenaphthene	40.000	37.822	5.4	100	0.00
52	3-Nitroaniline	40.000	38.143	4.6	100	0.00
53 P	2,4-Dinitrophenol	40.000	34.916	12.7	95	0.00
54	Dibenzofuran	40.000	38.230	4.4	99	0.00
55 P	4-Nitrophenol	40.000	35.169	12.1	95	0.00
56	2,4-Dinitrotoluene	40.000	38.329	4.2	102	0.00
57	Fluorene	40.000	38.239	4.4	99	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.891	7.8	98	0.00
59	Diethylphthalate	40.000	38.416	4.0	100	0.00
60	4-Chlorophenyl-phenylether	40.000	38.179	4.6	100	0.00
61	4-Nitroaniline	40.000	38.057	4.9	100	0.00
62	Azobenzene	40.000	38.223	4.4	101	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.399	9.0	101	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.722	3.2	101	0.00
66	4-Bromophenyl-phenylether	40.000	37.696	5.8	98	0.00
67	Hexachlorobenzene	40.000	37.737	5.7	100	0.00
68	Atrazine	40.000	38.724	3.2	102	0.00
69 C	Pentachlorophenol	40.000	36.175	9.6	100	0.00
70	Phenanthrene	40.000	38.384	4.0	103	0.00
71	Anthracene	40.000	38.749	3.1	102	0.00
72	Carbazole	40.000	38.108	4.7	101	0.00
73	Di-n-butylphthalate	40.000	39.480	1.3	103	0.00
74 C	Fluoranthene	40.000	38.519	3.7	103	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
76	Benzidine	40.000	40.570	-1.4	110	0.00
77	Pyrene	40.000	38.559	3.6	104	0.00
78 S	Terphenyl-d14	80.000	76.672	4.2	104	0.00
79	Butylbenzylphthalate	40.000	37.567	6.1	105	0.00
80	Benzo(a)anthracene	40.000	38.180	4.6	107	0.00
81	3,3'-Dichlorobenzidine	40.000	37.317	6.7	106	0.00
82	Chrysene	40.000	37.313	6.7	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.788	5.5	110	0.00
84 c	Di-n-octyl phthalate	40.000	37.883	5.3	111	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.462	11.3	112	0.00
86 I	Perylene-d12	20.000	20.000	0.0	118	0.00
87	Benzo(b)fluoranthene	40.000	38.806	3.0	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.039	2.4	113	0.00
89 C	Benzo(a)pyrene	40.000	38.294	4.3	110	0.00
90	Dibenzo(a,h)anthracene	40.000	37.587	6.0	111	0.00
91	Benzo(a,h,i)perylene	40.000	37.456	6.4	110	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0