

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014183.D
 Acq On : 08 Feb 2018 08:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 16:16:01 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	90	0.00
2	1,4-Dioxane	40.000	37.157	7.1	85	0.00
3	Pyridine	40.000	38.439	3.9	83	0.00
4	n-Nitrosodimethylamine	40.000	38.750	3.1	87	0.00
5 S	2-Fluorophenol	80.000	74.657	6.7	83	0.00
6	Aniline	40.000	39.148	2.1	85	0.00
7 S	Phenol-d6	80.000	76.948	3.8	82	0.00
8	2-Chlorophenol	40.000	38.184	4.5	83	0.00
9	Benzaldehyde	40.000	38.544	3.6	82	0.00
10 C	Phenol	40.000	38.448	3.9	85	0.00
11	bis(2-Chloroethyl)ether	40.000	38.119	4.7	85	0.00
12	1,3-Dichlorobenzene	40.000	37.685	5.8	83	0.00
13 C	1,4-Dichlorobenzene	40.000	37.864	5.3	83	0.00
14	1,2-Dichlorobenzene	40.000	37.718	5.7	84	0.00
15	Benzyl Alcohol	40.000	39.562	1.1	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.585	6.0	85	0.00
17	2-Methylphenol	40.000	39.455	1.4	85	0.00
18	Hexachloroethane	40.000	39.404	1.5	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.007	-0.0	85	0.00
20	3+4-Methylphenols	40.000	38.919	2.7	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	37.206	7.0	87	0.00
23 S	Nitrobenzene-d5	80.000	77.480	3.1	89	0.00
24	Nitrobenzene	40.000	37.195	7.0	88	0.00
25	Isophorone	40.000	37.648	5.9	89	0.00
26 C	2-Nitrophenol	40.000	37.016	7.5	88	0.00
27	2,4-Dimethylphenol	40.000	37.904	5.2	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.734	3.2	90	0.00
29 C	2,4-Dichlorophenol	40.000	39.248	1.9	90	0.00
30	1,2,4-Trichlorobenzene	40.000	37.655	5.9	92	0.00
31	Naphthalene	40.000	38.588	3.5	90	0.00
32	Benzoic acid	40.000	36.760	8.1	91	0.00
33	4-Chloroaniline	40.000	37.788	5.5	90	0.00
34 C	Hexachlorobutadiene	40.000	38.266	4.3	94	0.00
35	Caprolactam	40.000	37.196	7.0	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.276	-0.7	91	0.00
37	2-Methylnaphthalene	40.000	40.314	-0.8	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.803	5.5	94	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.171	9.6	93	0.00
41 S	2,4,6-Tribromophenol	80.000	80.582	-0.7	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.580	1.1	95	0.00
43	2,4,5-Trichlorophenol	40.000	39.146	2.1	94	0.00
44 S	2-Fluorobiphenyl	80.000	76.149	4.8	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.802	3.0	93	0.00
46	2-Chloronaphthalene	40.000	38.803	3.0	93	0.00
47	2-Nitroaniline	40.000	38.947	2.6	94	0.00
48	Acenaphthylene	40.000	39.142	2.1	96	0.00
49	Dimethylphthalate	40.000	39.068	2.3	95	0.00
50	2,6-Dinitrotoluene	40.000	38.351	4.1	91	0.00
51 C	Acenaphthene	40.000	39.139	2.2	97	0.00
52	3-Nitroaniline	40.000	38.729	3.2	95	0.00
53 P	2,4-Dinitrophenol	40.000	35.452	11.4	90	0.00
54	Dibenzofuran	40.000	40.050	-0.1	97	0.00
55 P	4-Nitrophenol	40.000	37.312	6.7	96	0.00
56	2,4-Dinitrotoluene	40.000	39.436	1.4	98	0.00
57	Fluorene	40.000	39.096	2.3	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.977	2.6	97	0.00
59	Diethylphthalate	40.000	39.709	0.7	97	0.00
60	4-Chlorophenyl-phenylether	40.000	40.097	-0.2	98	0.00
61	4-Nitroaniline	40.000	38.836	2.9	95	0.00
62	Azobenzene	40.000	40.024	-0.1	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.366	9.1	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.774	5.6	98	0.00
66	4-Bromophenyl-phenylether	40.000	36.816	8.0	96	0.00
67	Hexachlorobenzene	40.000	37.507	6.2	99	0.00
68	Atrazine	40.000	38.681	3.3	102	0.00
69 C	Pentachlorophenol	40.000	36.104	9.7	99	0.00
70	Phenanthrene	40.000	37.482	6.3	100	0.00
71	Anthracene	40.000	38.326	4.2	100	0.00
72	Carbazole	40.000	37.628	5.9	100	0.00
73	Di-n-butylphthalate	40.000	39.279	1.8	102	0.00
74 C	Fluoranthene	40.000	38.487	3.8	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
76	Benzidine	40.000	40.932	-2.3	111	0.00
77	Pyrene	40.000	38.383	4.0	104	0.00
78 S	Terphenyl-d14	80.000	76.258	4.7	104	0.00
79	Butylbenzylphthalate	40.000	37.559	6.1	105	0.00
80	Benzo(a)anthracene	40.000	38.018	5.0	107	0.00
81	3,3'-Dichlorobenzidine	40.000	36.844	7.9	105	0.00
82	Chrysene	40.000	36.937	7.7	106	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.128	4.7	111	0.00
84 c	Di-n-octyl phthalate	40.000	38.493	3.8	113	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.128	9.7	114	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	117	0.00
87	Benzo(b)fluoranthene	40.000	40.273	-0.7	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.364	1.6	113	0.00
89 C	Benzo(a)pyrene	40.000	39.196	2.0	112	0.00
90	Dibenzo(a,h)anthracene	40.000	38.287	4.3	112	0.00
91	Benzo(a,h,i)perylene	40.000	38.161	4.6	111	-0.01

(#) = Out of Range

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