

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014191.D
 Acq On : 08 Feb 2018 13:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 18:42:41 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	85	0.00
2	1,4-Dioxane	40.000	38.952	2.6	85	0.00
3	Pyridine	40.000	39.863	0.3	82	0.00
4	n-Nitrosodimethylamine	40.000	42.159	-5.4	89	0.00
5 S	2-Fluorophenol	80.000	74.676	6.7	79	0.00
6	Aniline	40.000	39.905	0.2	82	0.00
7 S	Phenol-d6	80.000	76.235	4.7	77	0.00
8	2-Chlorophenol	40.000	39.074	2.3	81	0.00
9	Benzaldehyde	40.000	38.553	3.6	77	0.00
10 C	Phenol	40.000	38.646	3.4	81	0.00
11	bis(2-Chloroethyl)ether	40.000	37.488	6.3	79	0.00
12	1,3-Dichlorobenzene	40.000	38.534	3.7	81	0.00
13 C	1,4-Dichlorobenzene	40.000	38.648	3.4	81	0.00
14	1,2-Dichlorobenzene	40.000	38.614	3.5	81	0.00
15	Benzyl Alcohol	40.000	40.652	-1.6	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.601	6.0	81	0.00
17	2-Methylphenol	40.000	39.854	0.4	82	0.00
18	Hexachloroethane	40.000	40.233	-0.6	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.703	-1.8	82	0.00
20	3+4-Methylphenols	40.000	38.686	3.3	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.00
22	Acetophenone	40.000	36.258	9.4	82	0.00
23 S	Nitrobenzene-d5	80.000	76.250	4.7	85	0.00
24	Nitrobenzene	40.000	36.439	8.9	84	0.00
25	Isophorone	40.000	36.666	8.3	84	0.00
26 C	2-Nitrophenol	40.000	36.714	8.2	85	0.00
27	2,4-Dimethylphenol	40.000	36.557	8.6	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.387	6.5	85	0.00
29 C	2,4-Dichlorophenol	40.000	38.914	2.7	87	0.00
30	1,2,4-Trichlorobenzene	40.000	36.936	7.7	88	0.00
31	Naphthalene	40.000	37.997	5.0	86	0.00
32	Benzoic acid	40.000	35.971	10.1	86	0.00
33	4-Chloroaniline	40.000	38.015	5.0	88	0.00
34 C	Hexachlorobutadiene	40.000	37.646	5.9	89	0.00
35	Caprolactam	40.000	38.076	4.8	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.500	1.3	86	0.00
37	2-Methylnaphthalene	40.000	39.775	0.6	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.433	6.4	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.707	10.7	90	0.00
41 S	2,4,6-Tribromophenol	80.000	81.482	-1.9	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.704	5.7	89	0.00
43	2,4,5-Trichlorophenol	40.000	39.362	1.6	93	0.00
44 S	2-Fluorobiphenyl	80.000	76.015	5.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.432	3.9	91	0.00
46	2-Chloronaphthalene	40.000	38.130	4.7	90	0.00
47	2-Nitroaniline	40.000	38.508	3.7	92	0.00
48	Acenaphthylene	40.000	38.677	3.3	93	0.00
49	Dimethylphthalate	40.000	38.279	4.3	92	0.00
50	2,6-Dinitrotoluene	40.000	39.098	2.3	91	0.00
51 C	Acenaphthene	40.000	38.820	2.9	94	0.00
52	3-Nitroaniline	40.000	38.469	3.8	93	0.00
53 P	2,4-Dinitrophenol	40.000	35.807	10.5	90	0.00
54	Dibenzofuran	40.000	39.534	1.2	94	0.00
55 P	4-Nitrophenol	40.000	36.817	8.0	93	0.00
56	2,4-Dinitrotoluene	40.000	39.164	2.1	96	0.00
57	Fluorene	40.000	40.029	-0.1	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.970	2.6	95	0.00
59	Diethylphthalate	40.000	39.795	0.5	95	0.00
60	4-Chlorophenyl-phenylether	40.000	39.914	0.2	96	0.00
61	4-Nitroaniline	40.000	38.205	4.5	92	0.00
62	Azobenzene	40.000	40.825	-2.1	99	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.575	11.1	95	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.530	3.7	97	0.00
66	4-Bromophenyl-phenylether	40.000	37.672	5.8	95	0.00
67	Hexachlorobenzene	40.000	37.679	5.8	97	0.00
68	Atrazine	40.000	38.860	2.9	100	0.00
69 C	Pentachlorophenol	40.000	36.211	9.5	97	0.00
70	Phenanthrene	40.000	37.912	5.2	99	0.00
71	Anthracene	40.000	38.748	3.1	99	0.00
72	Carbazole	40.000	37.764	5.6	98	0.00
73	Di-n-butylphthalate	40.000	39.549	1.1	100	0.00
74 C	Fluoranthene	40.000	38.266	4.3	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
76	Benzidine	40.000	39.662	0.8	105	0.00
77	Pyrene	40.000	38.393	4.0	101	0.00
78 S	Terphenyl-d14	80.000	76.059	4.9	101	0.00
79	Butylbenzylphthalate	40.000	37.333	6.7	101	0.00
80	Benzo(a)anthracene	40.000	37.294	6.8	102	0.00
81	3,3'-Dichlorobenzidine	40.000	36.795	8.0	102	0.00
82	Chrysene	40.000	36.839	7.9	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.725	8.2	104	0.00
84 c	Di-n-octyl phthalate	40.000	36.959	7.6	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.531	13.7	106	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	112	0.00
87	Benzo(b)fluoranthene	40.000	38.788	3.0	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.363	1.6	108	0.00
89 C	Benzo(a)pyrene	40.000	38.687	3.3	105	0.00
90	Dibenzo(a,h)anthracene	40.000	37.981	5.0	106	0.00
91	Benzo(a,h,i)perylene	40.000	37.599	6.0	104	0.00

(#) = Out of Range

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