

Data Path : Z:\HPCHEM1\BNA F\Data\BF050818\
 Data File : BF105147.D
 Acq On : 8 May 2018 16:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 19:04:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 08 16:33:54 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	94	0.00
2	1,4-Dioxane	40.000	33.524	16.2	82	0.00
3	Pyridine	40.000	34.944	12.6	82	0.00
4	n-Nitrosodimethylamine	40.000	34.673	13.3	80	0.00
5 S	2-Fluorophenol	80.000	72.559	9.3	84	0.00
6	Aniline	40.000	34.848	12.9	82	0.00
7 S	Phenol-d6	80.000	73.902	7.6	86	0.00
8	2-Chlorophenol	40.000	36.723	8.2	85	0.00
9	Benzaldehyde	40.000	34.810	13.0	81	0.00
10 C	Phenol	40.000	35.330	11.7	83	0.00
11	bis(2-Chloroethyl)ether	40.000	34.275	14.3	82	0.00
12	1,3-Dichlorobenzene	40.000	34.473	13.8	82	0.00
13 C	1,4-Dichlorobenzene	40.000	35.317	11.7	85	0.00
14	1,2-Dichlorobenzene	40.000	35.030	12.4	84	0.00
15	Benzyl Alcohol	40.000	37.239	6.9	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.244	14.4	80	0.00
17	2-Methylphenol	40.000	35.534	11.2	82	0.00
18	Hexachloroethane	40.000	37.260	6.9	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.232	11.9	82	0.00
20	3+4-Methylphenols	40.000	36.619	8.5	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	34.368	14.1	83	0.00
23 S	Nitrobenzene-d5	80.000	76.878	3.9	86	0.00
24	Nitrobenzene	40.000	37.691	5.8	86	0.00
25	Isophorone	40.000	34.915	12.7	82	0.00
26 C	2-Nitrophenol	40.000	40.938	-2.3	102	0.00
27	2,4-Dimethylphenol	40.000	36.106	9.7	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.796	13.0	81	0.00
29 C	2,4-Dichlorophenol	40.000	36.662	8.3	83	0.00
30	1,2,4-Trichlorobenzene	40.000	34.927	12.7	82	0.00
31	Naphthalene	40.000	34.537	13.7	83	0.00
32	Benzoic acid	40.000	40.532	-1.3	96	0.00
33	4-Chloroaniline	40.000	35.556	11.1	83	0.00
34 C	Hexachlorobutadiene	40.000	34.690	13.3	81	0.00
35	Caprolactam	40.000	37.570	6.1	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.214	9.5	83	0.00
37	2-Methylnaphthalene	40.000	34.698	13.3	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.750	10.6	85	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.013	-2.5	92	0.00
41 S	2,4,6-Tribromophenol	80.000	78.126	2.3	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.001	7.5	83	0.00
43	2,4,5-Trichlorophenol	40.000	38.493	3.8	88	0.00
44 S	2-Fluorobiphenyl	80.000	69.543	13.1	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.186	12.0	84	0.00
46	2-Chloronaphthalene	40.000	35.376	11.6	83	0.00
47	2-Nitroaniline	40.000	39.562	1.1	92	0.00
48	Acenaphthylene	40.000	35.990	10.0	84	0.00
49	Dimethylphthalate	40.000	36.821	7.9	83	0.00
50	2,6-Dinitrotoluene	40.000	39.239	1.9	87	0.00
51 C	Acenaphthene	40.000	35.798	10.5	85	0.00
52	3-Nitroaniline	40.000	39.885	0.3	90	0.00
53 P	2,4-Dinitrophenol	40.000	46.171	-15.4	127	0.00
54	Dibenzofuran	40.000	35.677	10.8	85	0.00
55 P	4-Nitrophenol	40.000	38.932	2.7	89	0.00
56	2,4-Dinitrotoluene	40.000	39.062	2.3	91	0.00
57	Fluorene	40.000	34.732	13.2	84	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.097	4.8	85	0.00
59	Diethylphthalate	40.000	37.424	6.4	84	0.00
60	4-Chlorophenyl-phenylether	40.000	36.367	9.1	84	0.00
61	4-Nitroaniline	40.000	39.632	0.9	89	0.00
62	Azobenzene	40.000	35.453	11.4	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.407	-11.0	116	0.00
65 c	n-Nitrosodiphenylamine	40.000	34.765	13.1	84	0.00
66	4-Bromophenyl-phenylether	40.000	35.157	12.1	84	0.00
67	Hexachlorobenzene	40.000	35.057	12.4	84	0.00
68	Atrazine	40.000	36.022	9.9	84	0.00
69 C	Pentachlorophenol	40.000	38.108	4.7	89	0.00
70	Phenanthrene	40.000	33.757	15.6	83	0.00
71	Anthracene	40.000	34.768	13.1	84	0.00
72	Carbazole	40.000	35.008	12.5	84	0.00
73	Di-n-butylphthalate	40.000	37.293	6.8	85	0.00
74 C	Fluoranthene	40.000	35.262	11.8	85	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.04
76	Benzidine	40.000	37.764	5.6	86	0.00
77	Pyrene	40.000	35.153	12.1	86	0.00
78 S	Terphenyl-d14	80.000	69.086	13.6	87	0.00
79	Butylbenzylphthalate	40.000	39.360	1.6	97	0.02
80	Benzo(a)anthracene	40.000	35.139	12.2	84	0.04
81	3,3'-Dichlorobenzidine	40.000	38.621	3.4	88	0.04
82	Chrysene	40.000	34.858	12.9	86	0.04
83	Bis(2-ethylhexyl)phthalate	40.000	40.880	-2.2	93	0.04
84 c	Di-n-octyl phthalate	40.000	39.256	1.9	94	0.08
85	Indeno(1,2,3-cd)pyrene	40.000	34.858	12.9	83	0.11
86 I	Perylene-d12	20.000	20.000	0.0	98	0.09
87	Benzo(b)fluoranthene	40.000	35.759	10.6	82	0.08

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.605	13.5	86	0.09
89 C	Benzo(a)pyrene	40.000	36.051	9.9	84	0.09
90	Dibenzo(a,h)anthracene	40.000	33.744	15.6	82	0.11
91	Benzo(a,h,i)perylene	40.000	34.053	14.9	83	0.11

(#) = Out of Range

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