

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030218\
 Data File : BF103393.D
 Acq On : 3 Mar 2018 4:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 00:18:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 02 13:28:09 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	40.111	-0.3	92	-0.04
3	Pyridine	40.000	40.559	-1.4	92	-0.02
4	n-Nitrosodimethylamine	40.000	45.314	-13.3	105	-0.03
5 S	2-Fluorophenol	80.000	80.009	-0.0	94	0.00
6	Aniline	40.000	38.766	3.1	91	0.00
7 S	Phenol-d6	80.000	77.514	3.1	93	0.00
8	2-Chlorophenol	40.000	38.872	2.8	91	0.00
9	Benzaldehyde	40.000	52.836	-32.1#	112	0.00
10 C	Phenol	40.000	38.225	4.4	91	0.00
11	bis(2-Chloroethyl)ether	40.000	40.419	-1.0	95	0.00
12	1,3-Dichlorobenzene	40.000	37.989	5.0	90	0.00
13 C	1,4-Dichlorobenzene	40.000	38.570	3.6	91	0.00
14	1,2-Dichlorobenzene	40.000	37.366	6.6	89	0.00
15	Benzyl Alcohol	40.000	36.059	9.9	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.268	6.8	86	0.00
17	2-Methylphenol	40.000	37.456	6.4	89	0.00
18	Hexachloroethane	40.000	21.313	46.7#	50	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.975	5.1	94	0.00
20	3+4-Methylphenols	40.000	36.926	7.7	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	39.036	2.4	91	0.00
23 S	Nitrobenzene-d5	80.000	79.973	0.0	91	0.00
24	Nitrobenzene	40.000	40.574	-1.4	92	0.00
25	Isophorone	40.000	39.250	1.9	91	0.00
26 C	2-Nitrophenol	40.000	27.312	31.7#	59	0.00
27	2,4-Dimethylphenol	40.000	38.704	3.2	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.400	-1.0	92	0.00
29 C	2,4-Dichlorophenol	40.000	39.035	2.4	88	0.00
30	1,2,4-Trichlorobenzene	40.000	37.727	5.7	86	0.00
31	Naphthalene	40.000	36.997	7.5	85	0.00
32	Benzoic acid	40.000	22.784	43.0#	45	-0.02
33	4-Chloroaniline	40.000	38.123	4.7	86	0.00
34 C	Hexachlorobutadiene	40.000	37.034	7.4	86	0.00
35	Caprolactam	40.000	36.408	9.0	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.661	8.3	83	0.00
37	2-Methylnaphthalene	40.000	35.603	11.0	83	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.487	-1.2	78	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-9.02#
41 S	2,4,6-Tribromophenol	80.000	60.028	25.0	56	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.227	-0.6	76	0.00
43	2,4,5-Trichlorophenol	40.000	36.609	8.5	69	0.00
44 S	2-Fluorobiphenyl	80.000	82.364	-3.0	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.118	-0.3	79	0.00
46	2-Chloronaphthalene	40.000	38.918	2.7	76	0.00
47	2-Nitroaniline	40.000	47.672	-19.2	89	0.00
48	Acenaphthylene	40.000	37.514	6.2	73	0.00
49	Dimethylphthalate	40.000	39.154	2.1	77	0.00
50	2,6-Dinitrotoluene	40.000	30.904	22.7	58	0.00
51 C	Acenaphthene	40.000	36.573	8.6	72	0.00
52	3-Nitroaniline	40.000	43.053	-7.6	82	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.00#
54	Dibenzofuran	40.000	36.434	8.9	68	0.00
55 P	4-Nitrophenol	40.000	30.593	23.5	57	0.00
56	2,4-Dinitrotoluene	40.000	25.485	36.3#	47	0.00
57	Fluorene	40.000	33.329	16.7	69	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.075	17.3	62	0.00
59	Diethylphthalate	40.000	39.286	1.8	77	0.00
60	4-Chlorophenyl-phenylether	40.000	36.924	7.7	72	0.00
61	4-Nitroaniline	40.000	42.690	-6.7	80	0.00
62	Azobenzene	40.000	36.859	7.9	71	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
64	4,6-Dinitro-2-methylphenol	40.000	0.000	100.0#	0	-10.54#
65 c	n-Nitrosodiphenylamine	40.000	40.922	-2.3	68	0.00
66	4-Bromophenyl-phenylether	40.000	39.205	2.0	63	0.00
67	Hexachlorobenzene	40.000	36.455	8.9	60	0.00
68	Atrazine	40.000	31.944	20.1	53	0.00
69 C	Pentachlorophenol	40.000	34.771	13.1	55	0.00
70	Phenanthrene	40.000	36.412	9.0	61	0.00
71	Anthracene	40.000	37.106	7.2	62	0.00
72	Carbazole	40.000	38.123	4.7	63	0.00
73	Di-n-butylphthalate	40.000	40.482	-1.2	67	0.00
74 C	Fluoranthene	40.000	36.964	7.6	62	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
76	Benzidine	40.000	53.872	-34.7#	93	0.01
77	Pyrene	40.000	38.408	4.0	64	0.00
78 S	Terphenyl-d14	80.000	73.252	8.4	64	0.00
79	Butylbenzylphthalate	40.000	40.336	-0.8	65	0.00
80	Benzo(a)anthracene	40.000	37.355	6.6	61	0.00
81	3,3'-Dichlorobenzidine	40.000	41.056	-2.6	66	0.00
82	Chrysene	40.000	37.084	7.3	62	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.441	3.9	63	0.00
84 c	Di-n-octyl phthalate	40.000	42.220	-5.5	69	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	32.063	19.8	55	0.02
86 I	Perylene-d12	20.000	20.000	0.0	54	0.02
87	Benzo(b)fluoranthene	40.000	37.784	5.5	52	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.401	1.5	52	0.01
89 C	Benzo(a)pyrene	40.000	37.399	6.5	50	0.02
90	Dibenzo(a,h)anthracene	40.000	39.956	0.1	55	0.02
91	Benzo(a,h,i)perylene	40.000	40.629	-1.6	56	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1