

Data Path : Z:\HPCHEM1\BNA F\Data\BF043018\
 Data File : BF104954.D
 Acq On : 1 May 2018 1:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 02:09:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 15:20:08 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	82	0.00
2	1,4-Dioxane	40.000	32.906	17.7	67	-0.04
3	Pyridine	40.000	32.516	18.7	66	-0.04
4	n-Nitrosodimethylamine	40.000	31.085	22.3	63	-0.04
5 S	2-Fluorophenol	80.000	70.858	11.4	74	0.00
6	Aniline	40.000	33.221	16.9	68	0.00
7 S	Phenol-d6	80.000	71.090	11.1	74	0.00
8	2-Chlorophenol	40.000	37.109	7.2	76	0.00
9	Benzaldehyde	40.000	32.898	17.8	70	0.00
10 C	Phenol	40.000	36.712	8.2	77	0.00
11	bis(2-Chloroethyl)ether	40.000	35.409	11.5	72	0.00
12	1,3-Dichlorobenzene	40.000	37.286	6.8	77	0.00
13 C	1,4-Dichlorobenzene	40.000	37.669	5.8	77	0.00
14	1,2-Dichlorobenzene	40.000	37.482	6.3	76	0.00
15	Benzyl Alcohol	40.000	33.592	16.0	70	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.837	22.9	63	0.00
17	2-Methylphenol	40.000	36.016	10.0	74	0.00
18	Hexachloroethane	40.000	32.228	19.4	66	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	31.331	21.7	67	0.00
20	3+4-Methylphenols	40.000	35.570	11.1	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	35.277	11.8	74	0.00
23 S	Nitrobenzene-d5	80.000	80.387	-0.5	81	0.00
24	Nitrobenzene	40.000	38.166	4.6	76	0.00
25	Isophorone	40.000	33.509	16.2	70	0.00
26 C	2-Nitrophenol	40.000	44.169	-10.4	86	0.00
27	2,4-Dimethylphenol	40.000	33.304	16.7	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.980	12.6	73	0.00
29 C	2,4-Dichlorophenol	40.000	36.653	8.4	75	0.00
30	1,2,4-Trichlorobenzene	40.000	37.372	6.6	78	0.00
31	Naphthalene	40.000	35.808	10.5	74	0.00
32	Benzoic acid	40.000	22.127	44.7#	43	-0.04
33	4-Chloroaniline	40.000	35.888	10.3	75	0.00
34 C	Hexachlorobutadiene	40.000	38.078	4.8	79	0.00
35	Caprolactam	40.000	33.131	17.2	67	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.191	12.0	73	0.00
37	2-Methylnaphthalene	40.000	35.663	10.8	75	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	77	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.929	-2.3	80	0.00
40 P	Hexachlorocyclopentadiene	40.000	2.847	92.9#	5	0.00
41 S	2,4,6-Tribromophenol	80.000	67.011	16.2	64	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.084	7.3	70	0.00
43	2,4,5-Trichlorophenol	40.000	37.425	6.4	72	0.00
44 S	2-Fluorobiphenyl	80.000	78.369	2.0	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.264	4.3	75	0.00
46	2-Chloronaphthalene	40.000	38.028	4.9	74	0.00
47	2-Nitroaniline	40.000	45.049	-12.6	81	0.00
48	Acenaphthylene	40.000	35.919	10.2	69	0.00
49	Dimethylphthalate	40.000	38.506	3.7	75	0.00
50	2,6-Dinitrotoluene	40.000	42.178	-5.4	75	0.00
51 C	Acenaphthene	40.000	34.569	13.6	67	0.00
52	3-Nitroaniline	40.000	43.239	-8.1	77	0.00
53 P	2,4-Dinitrophenol	40.000	8.215	79.5#	6	0.00
54	Dibenzofuran	40.000	34.726	13.2	67	0.00
55 P	4-Nitrophenol	40.000	25.679	35.8#	46	0.00
56	2,4-Dinitrotoluene	40.000	37.499	6.3	69	0.00
57	Fluorene	40.000	37.961	5.1	73	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	31.172	22.1	60	0.00
59	Diethylphthalate	40.000	36.445	8.9	71	0.00
60	4-Chlorophenyl-phenylether	40.000	41.107	-2.8	79	0.00
61	4-Nitroaniline	40.000	41.737	-4.3	73	-0.01
62	Azobenzene	40.000	31.327	21.7	61	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	40.000	12.463	68.8#	11	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.157	-0.4	68	0.00
66	4-Bromophenyl-phenylether	40.000	40.546	-1.4	69	0.00
67	Hexachlorobenzene	40.000	38.868	2.8	66	0.00
68	Atrazine	40.000	35.618	11.0	61	0.00
69 C	Pentachlorophenol	40.000	21.202	47.0#	34	0.00
70	Phenanthrene	40.000	35.619	11.0	61	0.00
71	Anthracene	40.000	35.345	11.6	60	0.00
72	Carbazole	40.000	32.885	17.8	57	0.00
73	Di-n-butylphthalate	40.000	37.564	6.1	64	0.00
74 C	Fluoranthene	40.000	30.790	23.0#	52	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	57	0.00
76	Benzidine	40.000	30.797	23.0	46	0.00
77	Pyrene	40.000	36.013	10.0	52	0.00
78 S	Terphenyl-d14	80.000	76.570	4.3	57	-0.01
79	Butylbenzylphthalate	40.000	37.524	6.2	53	0.00
80	Benzo(a)anthracene	40.000	39.013	2.5	57	-0.01
81	3,3'-Dichlorobenzidine	40.000	38.175	4.6	53	0.00
82	Chrysene	40.000	36.042	9.9	52	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.486	-1.2	59	0.00
84 c	Di-n-octyl phthalate	40.000	37.532	6.2	52	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.130	22.2	46	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	51	0.00
87	Benzo(b)fluoranthene	40.000	37.607	6.0	48	0.00

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88	Benzo(k)fluoranthene	40.000	38.643	3.4	50	0.00
89 C	Benzo(a)pyrene	40.000	36.863	7.8	47	-0.01
90	Dibenzo(a,h)anthracene	40.000	35.549	11.1	47	-0.01
91	Benzo(a,h,i)perylene	40.000	34.156	14.6	46	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2