

Data Path : Z:\HPCHEM1\BNA F\Data\BF022718\
 Data File : BF103283.D
 Acq On : 28 Feb 2018 1:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 04:08:07 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 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	103	0.00
2	1,4-Dioxane	40.000	40.579	-1.4	103	-0.02
3	Pyridine	40.000	40.613	-1.5	102	-0.02
4	n-Nitrosodimethylamine	40.000	44.670	-11.7	114	-0.02
5 S	2-Fluorophenol	80.000	79.445	0.7	102	0.00
6	Aniline	40.000	38.717	3.2	100	0.00
7 S	Phenol-d6	80.000	77.142	3.6	101	0.00
8	2-Chlorophenol	40.000	38.073	4.8	98	0.00
9	Benzaldehyde	40.000	41.049	-2.6	104	0.00
10 C	Phenol	40.000	38.159	4.6	99	0.00
11	bis(2-Chloroethyl)ether	40.000	40.042	-0.1	103	0.00
12	1,3-Dichlorobenzene	40.000	38.337	4.2	100	0.00
13 C	1,4-Dichlorobenzene	40.000	38.330	4.2	100	0.00
14	1,2-Dichlorobenzene	40.000	37.838	5.4	100	0.00
15	Benzyl Alcohol	40.000	38.870	2.8	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.529	6.2	96	0.00
17	2-Methylphenol	40.000	37.351	6.6	97	0.00
18	Hexachloroethane	40.000	29.713	25.7#	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.153	4.6	103	0.00
20	3+4-Methylphenols	40.000	35.479	11.3	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	39.107	2.2	98	0.00
23 S	Nitrobenzene-d5	80.000	82.636	-3.3	101	0.00
24	Nitrobenzene	40.000	41.903	-4.8	101	0.00
25	Isophorone	40.000	40.058	-0.1	99	0.00
26 C	2-Nitrophenol	40.000	31.514	21.2#	73	0.00
27	2,4-Dimethylphenol	40.000	39.958	0.1	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.411	-1.0	99	0.00
29 C	2,4-Dichlorophenol	40.000	38.831	2.9	94	0.00
30	1,2,4-Trichlorobenzene	40.000	38.699	3.3	94	0.00
31	Naphthalene	40.000	37.796	5.5	93	0.00
32	Benzoic acid	40.000	31.885	20.3	75	-0.02
33	4-Chloroaniline	40.000	38.320	4.2	93	0.00
34 C	Hexachlorobutadiene	40.000	38.748	3.1	96	0.00
35	Caprolactam	40.000	38.867	2.8	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.649	5.9	91	0.00
37	2-Methylnaphthalene	40.000	36.964	7.6	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.512	-3.8	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.981	77.5#	0	0.00
41 S	2,4,6-Tribromophenol	80.000	59.109	26.1#	60	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.113	-0.3	83	0.00
43	2,4,5-Trichlorophenol	40.000	37.451	6.4	78	0.00
44 S	2-Fluorobiphenyl	80.000	83.865	-4.8	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.690	-1.7	89	0.00
46	2-Chloronaphthalene	40.000	39.918	0.2	85	0.00
47	2-Nitroaniline	40.000	46.274	-15.7	96	0.00
48	Acenaphthylene	40.000	38.654	3.4	83	0.00
49	Dimethylphthalate	40.000	41.122	-2.8	88	0.00
50	2,6-Dinitrotoluene	40.000	35.966	10.1	75	0.00
51 C	Acenaphthene	40.000	38.143	4.6	83	0.00
52	3-Nitroaniline	40.000	41.996	-5.0	88	0.00
53 P	2,4-Dinitrophenol	40.000	9.693	75.8#	0	0.03
54	Dibenzofuran	40.000	38.534	3.7	79	0.00
55 P	4-Nitrophenol	40.000	28.259	29.4#	58	0.00
56	2,4-Dinitrotoluene	40.000	32.505	18.7	66	0.00
57	Fluorene	40.000	34.527	13.7	78	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	31.544	21.1	65	0.00
59	Diethylphthalate	40.000	39.919	0.2	86	0.00
60	4-Chlorophenyl-phenylether	40.000	37.975	5.1	81	0.00
61	4-Nitroaniline	40.000	39.695	0.8	82	0.00
62	Azobenzene	40.000	38.586	3.5	82	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	70	0.00
64	4,6-Dinitro-2-methylphenol	40.000	5.606	86.0#	1	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.566	-8.9	78	0.00
66	4-Bromophenyl-phenylether	40.000	41.098	-2.7	71	0.00
67	Hexachlorobenzene	40.000	38.052	4.9	68	0.00
68	Atrazine	40.000	36.709	8.2	66	0.00
69 C	Pentachlorophenol	40.000	30.595	23.5#	52	0.00
70	Phenanthrene	40.000	38.113	4.7	69	0.00
71	Anthracene	40.000	38.174	4.6	68	0.00
72	Carbazole	40.000	38.006	5.0	68	0.00
73	Di-n-butylphthalate	40.000	42.108	-5.3	75	0.00
74 C	Fluoranthene	40.000	36.300	9.3	65	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
76	Benzidine	40.000	43.558	-8.9	79	0.00
77	Pyrene	40.000	38.771	3.1	68	0.00
78 S	Terphenyl-d14	80.000	74.180	7.3	67	0.00
79	Butylbenzylphthalate	40.000	39.919	0.2	68	0.00
80	Benzo(a)anthracene	40.000	39.093	2.3	67	0.00
81	3,3'-Dichlorobenzidine	40.000	42.710	-6.8	72	0.00
82	Chrysene	40.000	37.909	5.2	66	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.442	-1.1	69	0.00
84 c	Di-n-octyl phthalate	40.000	41.905	-4.8	72	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.509	16.2	60	0.00
86 I	Perylene-d12	20.000	20.000	0.0	60	0.00
87	Benzo(b)fluoranthene	40.000	38.765	3.1	59	0.00

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88	Benzo(k)fluoranthene	40.000	41.682	-4.2	61	0.00
89 C	Benzo(a)pyrene	40.000	38.967	2.6	58	0.00
90	Dibenzo(a,h)anthracene	40.000	39.799	0.5	60	0.00
91	Benzo(a,h,i)perylene	40.000	38.886	2.8	59	0.01

(#) = Out of Range

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