

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102845.D
 Acq On : 8 Feb 2018 10:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 15:36:05 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 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	91	0.00
2	1,4-Dioxane	40.000	42.945	-7.4	96	-0.01
3	Pyridine	40.000	44.404	-11.0	98	-0.01
4	n-Nitrosodimethylamine	40.000	44.816	-12.0	99	-0.01
5 S	2-Fluorophenol	80.000	80.236	-0.3	92	0.00
6	Aniline	40.000	39.983	0.0	91	0.00
7 S	Phenol-d6	80.000	79.491	0.6	91	0.00
8	2-Chlorophenol	40.000	39.577	1.1	90	0.00
9	Benzaldehyde	40.000	38.335	4.2	87	0.00
10 C	Phenol	40.000	40.306	-0.8	94	0.00
11	bis(2-Chloroethyl)ether	40.000	39.673	0.8	91	0.00
12	1,3-Dichlorobenzene	40.000	38.713	3.2	89	0.00
13 C	1,4-Dichlorobenzene	40.000	38.641	3.4	89	0.00
14	1,2-Dichlorobenzene	40.000	38.869	2.8	89	0.00
15	Benzyl Alcohol	40.000	41.033	-2.6	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.535	8.7	82	0.00
17	2-Methylphenol	40.000	39.852	0.4	91	0.00
18	Hexachloroethane	40.000	42.185	-5.5	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.017	5.0	89	0.00
20	3+4-Methylphenols	40.000	38.832	2.9	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	36.831	7.9	88	0.00
23 S	Nitrobenzene-d5	80.000	93.679	-17.1	104	0.00
24	Nitrobenzene	40.000	43.315	-8.3	98	0.00
25	Isophorone	40.000	38.670	3.3	92	0.00
26 C	2-Nitrophenol	40.000	50.754	-26.9#	135	0.00
27	2,4-Dimethylphenol	40.000	36.593	8.5	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.755	3.1	91	0.00
29 C	2,4-Dichlorophenol	40.000	39.870	0.3	90	0.00
30	1,2,4-Trichlorobenzene	40.000	38.013	5.0	90	0.00
31	Naphthalene	40.000	37.505	6.2	88	0.00
32	Benzoic acid	40.000	33.514	16.2	76	0.00
33	4-Chloroaniline	40.000	38.489	3.8	90	0.00
34 C	Hexachlorobutadiene	40.000	37.912	5.2	89	0.00
35	Caprolactam	40.000	40.948	-2.4	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.557	1.1	91	0.00
37	2-Methylnaphthalene	40.000	36.410	9.0	86	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.263	6.8	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.132	2.2	84	0.00
41 S	2,4,6-Tribromophenol	80.000	87.119	-8.9	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.390	-1.0	90	0.00
43	2,4,5-Trichlorophenol	40.000	40.256	-0.6	88	0.00
44 S	2-Fluorobiphenyl	80.000	74.847	6.4	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.661	8.3	87	0.00
46	2-Chloronaphthalene	40.000	37.594	6.0	88	0.00
47	2-Nitroaniline	40.000	45.513	-13.8	108	0.00
48	Acenaphthylene	40.000	37.518	6.2	88	0.00
49	Dimethylphthalate	40.000	37.697	5.8	89	0.00
50	2,6-Dinitrotoluene	40.000	44.301	-10.8	98	0.00
51 C	Acenaphthene	40.000	39.100	2.2	93	0.00
52	3-Nitroaniline	40.000	44.898	-12.2	100	0.00
53 P	2,4-Dinitrophenol	40.000	54.503	-36.3#	172	0.00
54	Dibenzofuran	40.000	38.474	3.8	91	0.00
55 P	4-Nitrophenol	40.000	41.625	-4.1	99	0.00
56	2,4-Dinitrotoluene	40.000	45.332	-13.3	107	0.00
57	Fluorene	40.000	40.072	-0.2	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.230	-5.6	93	0.00
59	Diethylphthalate	40.000	38.615	3.5	91	0.00
60	4-Chlorophenyl-phenylether	40.000	40.011	-0.0	93	0.00
61	4-Nitroaniline	40.000	47.014	-17.5	107	0.00
62	Azobenzene	40.000	39.228	1.9	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	52.739	-31.8#	150	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.809	5.5	90	0.00
66	4-Bromophenyl-phenylether	40.000	37.906	5.2	91	0.00
67	Hexachlorobenzene	40.000	37.812	5.5	91	0.00
68	Atrazine	40.000	38.398	4.0	89	0.00
69 C	Pentachlorophenol	40.000	37.286	6.8	84	0.00
70	Phenanthrene	40.000	36.608	8.5	88	0.00
71	Anthracene	40.000	37.150	7.1	90	0.00
72	Carbazole	40.000	37.219	7.0	90	0.00
73	Di-n-butylphthalate	40.000	38.317	4.2	90	0.00
74 C	Fluoranthene	40.000	36.915	7.7	90	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	45.379	-13.4	102	0.00
77	Pyrene	40.000	37.904	5.2	92	0.00
78 S	Terphenyl-d14	80.000	72.814	9.0	90	0.00
79	Butylbenzylphthalate	40.000	42.270	-5.7	101	0.00
80	Benzo(a)anthracene	40.000	39.394	1.5	97	0.00
81	3,3'-Dichlorobenzidine	40.000	39.249	1.9	90	0.00
82	Chrysene	40.000	37.408	6.5	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.403	-11.0	105	0.00
84 c	Di-n-octyl phthalate	40.000	43.390	-8.5	101	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.905	17.7	86	0.02
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	40.991	-2.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.455	6.4	85	0.00
89 C	Benzo(a)pyrene	40.000	38.355	4.1	87	0.01
90	Dibenzo(a,h)anthracene	40.000	36.506	8.7	85	0.01
91	Benzo(g,h,i)perylene	40.000	37.113	7.2	87	0.02

(#) = Out of Range

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