

Data Path : Z:\HPCHEM1\BNA F\Data\BF102717\
 Data File : BF099875.D
 Acq On : 27 Oct 2017 14:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 16:04:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 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	93	0.00
2	1,4-Dioxane	40.000	39.780	0.5	91	0.00
3	Pyridine	40.000	41.092	-2.7	88	0.00
4	n-Nitrosodimethylamine	40.000	39.974	0.1	85	0.00
5 S	2-Fluorophenol	80.000	82.292	-2.9	92	0.00
6	Aniline	40.000	39.534	1.2	90	0.00
7 S	Phenol-d6	80.000	79.759	0.3	91	0.00
8	2-Chlorophenol	40.000	40.278	-0.7	90	0.00
9	Benzaldehyde	40.000	37.808	5.5	86	0.00
10 C	Phenol	40.000	39.731	0.7	89	0.00
11	bis(2-Chloroethyl)ether	40.000	40.125	-0.3	89	0.00
12	1,3-Dichlorobenzene	40.000	40.304	-0.8	92	0.00
13 C	1,4-Dichlorobenzene	40.000	40.833	-2.1	93	0.00
14	1,2-Dichlorobenzene	40.000	40.472	-1.2	93	0.00
15	Benzyl Alcohol	40.000	38.579	3.6	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.637	0.9	90	0.00
17	2-Methylphenol	40.000	39.566	1.1	90	0.00
18	Hexachloroethane	40.000	39.904	0.2	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.805	3.0	90	0.00
20	3+4-Methylphenols	40.000	40.081	-0.2	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	39.450	1.4	92	0.00
23 S	Nitrobenzene-d5	80.000	78.099	2.4	90	0.00
24	Nitrobenzene	40.000	39.412	1.5	88	0.00
25	Isophorone	40.000	38.660	3.4	88	0.00
26 C	2-Nitrophenol	40.000	40.726	-1.8	88	0.00
27	2,4-Dimethylphenol	40.000	40.078	-0.2	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.736	0.7	91	0.00
29 C	2,4-Dichlorophenol	40.000	40.377	-0.9	91	0.00
30	1,2,4-Trichlorobenzene	40.000	40.158	-0.4	90	0.00
31	Naphthalene	40.000	39.904	0.2	91	0.00
32	Benzoic acid	40.000	39.310	1.7	91	0.00
33	4-Chloroaniline	40.000	39.535	1.2	89	0.00
34 C	Hexachlorobutadiene	40.000	39.980	0.1	92	0.00
35	Caprolactam	40.000	39.012	2.5	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.335	4.2	87	0.00
37	2-Methylnaphthalene	40.000	39.800	0.5	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.791	-2.0	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.160	-0.4	93	0.00
41 S	2,4,6-Tribromophenol	80.000	78.648	1.7	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.786	0.5	90	0.00
43	2,4,5-Trichlorophenol	40.000	38.794	3.0	84	0.00
44 S	2-Fluorobiphenyl	80.000	81.967	-2.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.824	0.4	91	0.00
46	2-Chloronaphthalene	40.000	39.304	1.7	88	0.00
47	2-Nitroaniline	40.000	38.758	3.1	85	0.00
48	Acenaphthylene	40.000	39.394	1.5	90	0.00
49	Dimethylphthalate	40.000	37.561	6.1	85	0.00
50	2,6-Dinitrotoluene	40.000	38.380	4.0	85	0.00
51 C	Acenaphthene	40.000	39.433	1.4	90	0.00
52	3-Nitroaniline	40.000	38.734	3.2	86	0.00
53 P	2,4-Dinitrophenol	40.000	35.393	11.5	79	0.00
54	Dibenzofuran	40.000	38.957	2.6	90	0.00
55 P	4-Nitrophenol	40.000	32.244	19.4	69	0.00
56	2,4-Dinitrotoluene	40.000	38.503	3.7	86	0.00
57	Fluorene	40.000	39.274	1.8	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.975	0.1	88	0.00
59	Diethylphthalate	40.000	37.761	5.6	86	0.00
60	4-Chlorophenyl-phenylether	40.000	39.011	2.5	90	0.00
61	4-Nitroaniline	40.000	38.484	3.8	84	0.00
62	Azobenzene	40.000	38.669	3.3	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.007	-0.0	82	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.345	-0.9	88	0.00
66	4-Bromophenyl-phenylether	40.000	40.497	-1.2	88	0.00
67	Hexachlorobenzene	40.000	40.493	-1.2	87	0.00
68	Atrazine	40.000	38.690	3.3	82	0.00
69 C	Pentachlorophenol	40.000	37.628	5.9	81	0.00
70	Phenanthrene	40.000	39.237	1.9	86	0.00
71	Anthracene	40.000	39.783	0.5	87	0.00
72	Carbazole	40.000	38.998	2.5	85	0.00
73	Di-n-butylphthalate	40.000	38.344	4.1	82	0.00
74 C	Fluoranthene	40.000	38.667	3.3	84	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
76	Benzidine	40.000	35.298	11.8	70	0.00
77	Pyrene	40.000	42.898	-7.2	83	0.00
78 S	Terphenyl-d14	80.000	83.748	-4.7	83	0.00
79	Butylbenzylphthalate	40.000	40.349	-0.9	76	0.00
80	Benzo(a)anthracene	40.000	38.880	2.8	75	0.00
81	3,3'-Dichlorobenzidine	40.000	38.383	4.0	73	0.00
82	Chrysene	40.000	39.608	1.0	76	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.862	5.3	74	0.00
84 c	Di-n-octyl phthalate	40.000	36.239	9.4	69	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.645	15.9	68	0.00
86 I	Perylene-d12	20.000	20.000	0.0	69	0.00
87	Benzo(b)fluoranthene	40.000	39.235	1.9	70	0.00

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88	Benzo(k)fluoranthene	40.000	41.749	-4.4	68	0.00
89 C	Benzo(a)pyrene	40.000	39.985	0.0	68	0.00
90	Dibenzo(a,h)anthracene	40.000	37.403	6.5	66	0.00
91	Benzo(a,h,i)perylene	40.000	38.560	3.6	68	0.00

(#) = Out of Range

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