

Data Path : Z:\HPCHEM1\BNA F\Data\BF102417\
 Data File : BF099783.D
 Acq On : 24 Oct 2017 12:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 18:07:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 23:39:26 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	89	0.00
2	1,4-Dioxane	40.000	38.955	2.6	86	-0.02
3	Pyridine	40.000	39.189	2.0	80	-0.01
4	n-Nitrosodimethylamine	40.000	43.077	-7.7	88	-0.02
5 S	2-Fluorophenol	80.000	79.937	0.1	86	0.00
6	Aniline	40.000	39.655	0.9	87	0.00
7 S	Phenol-d6	80.000	78.798	1.5	87	0.00
8	2-Chlorophenol	40.000	39.943	0.1	86	0.00
9	Benzaldehyde	40.000	39.965	0.1	87	0.00
10 C	Phenol	40.000	40.308	-0.8	87	0.00
11	bis(2-Chloroethyl)ether	40.000	40.535	-1.3	87	0.00
12	1,3-Dichlorobenzene	40.000	39.180	2.1	86	0.00
13 C	1,4-Dichlorobenzene	40.000	39.685	0.8	87	0.00
14	1,2-Dichlorobenzene	40.000	40.429	-1.1	89	0.00
15	Benzyl Alcohol	40.000	40.054	-0.1	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.028	-0.1	88	0.00
17	2-Methylphenol	40.000	40.407	-1.0	88	0.00
18	Hexachloroethane	40.000	39.050	2.4	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.273	1.8	88	0.00
20	3+4-Methylphenols	40.000	39.974	0.1	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	38.657	3.4	88	0.00
23 S	Nitrobenzene-d5	80.000	78.203	2.2	87	0.00
24	Nitrobenzene	40.000	39.736	0.7	86	0.00
25	Isophorone	40.000	39.750	0.6	88	0.00
26 C	2-Nitrophenol	40.000	41.109	-2.8	87	0.00
27	2,4-Dimethylphenol	40.000	39.355	1.6	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.821	0.4	89	0.00
29 C	2,4-Dichlorophenol	40.000	40.310	-0.8	88	0.00
30	1,2,4-Trichlorobenzene	40.000	39.166	2.1	86	0.00
31	Naphthalene	40.000	39.219	2.0	87	0.00
32	Benzoic acid	40.000	41.328	-3.3	93	0.00
33	4-Chloroaniline	40.000	39.955	0.1	87	0.00
34 C	Hexachlorobutadiene	40.000	39.288	1.8	88	0.00
35	Caprolactam	40.000	40.318	-0.8	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.117	-0.3	89	0.00
37	2-Methylnaphthalene	40.000	39.325	1.7	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.666	0.8	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.353	16.6	68	0.00
41 S	2,4,6-Tribromophenol	80.000	82.396	-3.0	92	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.973	0.1	90	0.00
43	2,4,5-Trichlorophenol	40.000	41.165	-2.9	88	0.00
44 S	2-Fluorobiphenyl	80.000	80.085	-0.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.240	1.9	89	0.00
46	2-Chloronaphthalene	40.000	39.445	1.4	88	0.00
47	2-Nitroaniline	40.000	40.171	-0.4	88	0.00
48	Acenaphthylene	40.000	39.167	2.1	89	0.00
49	Dimethylphthalate	40.000	39.598	1.0	89	0.00
50	2,6-Dinitrotoluene	40.000	40.550	-1.4	89	0.00
51 C	Acenaphthene	40.000	39.166	2.1	89	0.00
52	3-Nitroaniline	40.000	40.082	-0.2	89	0.00
53 P	2,4-Dinitrophenol	40.000	37.842	5.4	85	0.00
54	Dibenzofuran	40.000	38.753	3.1	89	0.00
55 P	4-Nitrophenol	40.000	39.211	2.0	83	0.00
56	2,4-Dinitrotoluene	40.000	40.691	-1.7	90	0.00
57	Fluorene	40.000	39.224	1.9	89	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.894	-2.2	89	0.00
59	Diethylphthalate	40.000	39.877	0.3	90	0.00
60	4-Chlorophenyl-phenylether	40.000	39.426	1.4	90	0.00
61	4-Nitroaniline	40.000	39.942	0.1	87	0.00
62	Azobenzene	40.000	40.148	-0.4	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.387	-3.5	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.367	1.6	90	0.00
66	4-Bromophenyl-phenylether	40.000	39.695	0.8	90	0.00
67	Hexachlorobenzene	40.000	39.500	1.3	89	0.00
68	Atrazine	40.000	39.944	0.1	88	0.00
69 C	Pentachlorophenol	40.000	40.779	-1.9	92	0.00
70	Phenanthrene	40.000	38.763	3.1	88	0.00
71	Anthracene	40.000	38.969	2.6	89	0.00
72	Carbazole	40.000	39.240	1.9	89	0.00
73	Di-n-butylphthalate	40.000	39.944	0.1	89	0.00
74 C	Fluoranthene	40.000	38.155	4.6	86	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
76	Benzidine	40.000	37.656	5.9	82	0.00
77	Pyrene	40.000	40.843	-2.1	87	0.00
78 S	Terphenyl-d14	80.000	80.000	0.0	87	0.00
79	Butylbenzylphthalate	40.000	41.449	-3.6	86	0.00
80	Benzo(a)anthracene	40.000	39.535	1.2	83	0.00
81	3,3'-Dichlorobenzidine	40.000	39.725	0.7	83	0.00
82	Chrysene	40.000	39.558	1.1	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.648	-1.6	88	0.00
84 c	Di-n-octyl phthalate	40.000	39.853	0.4	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.847	15.4	75	0.00
86 I	Perylene-d12	20.000	20.000	0.0	80	0.00
87	Benzo(b)fluoranthene	40.000	42.566	-6.4	89	0.00

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88	Benzo(k)fluoranthene	40.000	38.728	3.2	73	0.00
89 C	Benzo(a)pyrene	40.000	39.911	0.2	79	0.00
90	Dibenzo(a,h)anthracene	40.000	36.644	8.4	75	0.00
91	Benzo(a,h,i)perylene	40.000	36.195	9.5	74	0.00

(#) = Out of Range

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