

Data Path : Z:\HPCHEM1\BNA_F\Data\BF121517\
 Data File : BF101465.D
 Acq On : 16 Dec 2017 2:09
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Dec 16 03:07:47 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 17:36:17 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	97	0.00
2	1,4-Dioxane	40.000	36.416	9.0	87	-0.02
3	Pyridine	40.000	38.028	4.9	91	-0.01
4	n-Nitrosodimethylamine	40.000	36.122	9.7	85	-0.01
5 S	2-Fluorophenol	80.000	78.236	2.2	95	0.00
6	Aniline	40.000	36.069	9.8	89	0.00
7 S	Phenol-d6	80.000	71.961	10.0	91	0.00
8	2-Chlorophenol	40.000	37.567	6.1	94	0.00
9	Benzaldehyde	40.000	37.472	6.3	91	0.00
10 C	Phenol	40.000	35.726	10.7	89	0.00
11	bis(2-Chloroethyl)ether	40.000	36.639	8.4	90	0.00
12	1,3-Dichlorobenzene	40.000	37.897	5.3	93	0.00
13 C	1,4-Dichlorobenzene	40.000	37.755	5.6	94	0.00
14	1,2-Dichlorobenzene	40.000	37.686	5.8	93	0.00
15	Benzyl Alcohol	40.000	34.857	12.9	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.958	10.1	87	0.00
17	2-Methylphenol	40.000	35.845	10.4	92	0.00
18	Hexachloroethane	40.000	30.788	23.0	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.990	15.0	89	0.00
20	3+4-Methylphenols	40.000	38.424	3.9	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	37.422	6.4	90	0.00
23 S	Nitrobenzene-d5	80.000	75.458	5.7	88	0.00
24	Nitrobenzene	40.000	36.489	8.8	88	0.00
25	Isophorone	40.000	35.751	10.6	87	0.00
26 C	2-Nitrophenol	40.000	33.757	15.6	77	0.00
27	2,4-Dimethylphenol	40.000	37.478	6.3	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.623	8.4	89	0.00
29 C	2,4-Dichlorophenol	40.000	38.780	3.0	91	0.00
30	1,2,4-Trichlorobenzene	40.000	37.664	5.8	90	0.00
31	Naphthalene	40.000	36.273	9.3	88	0.00
32	Benzoic acid	40.000	29.889	25.3#	72	-0.01
33	4-Chloroaniline	40.000	37.641	5.9	92	0.00
34 C	Hexachlorobutadiene	40.000	38.563	3.6	92	0.00
35	Caprolactam	40.000	35.570	11.1	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.198	9.5	86	0.00
37	2-Methylnaphthalene	40.000	36.330	9.2	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.458	1.4	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.289	71.8#	0	-8.96#
41 S	2,4,6-Tribromophenol	80.000	70.448	11.9	78	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.616	1.0	86	0.00
43	2,4,5-Trichlorophenol	40.000	38.665	3.3	84	0.00
44 S	2-Fluorobiphenyl	80.000	78.762	1.5	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.250	4.4	88	0.00
46	2-Chloronaphthalene	40.000	37.427	6.4	86	0.00
47	2-Nitroaniline	40.000	39.933	0.2	88	0.00
48	Acenaphthylene	40.000	36.385	9.0	84	0.00
49	Dimethylphthalate	40.000	37.106	7.2	85	0.00
50	2,6-Dinitrotoluene	40.000	35.868	10.3	77	0.00
51 C	Acenaphthene	40.000	35.750	10.6	82	0.00
52	3-Nitroaniline	40.000	40.352	-0.9	87	0.00
53 P	2,4-Dinitrophenol	40.000	10.320	74.2#	0	-9.95#
54	Dibenzofuran	40.000	38.154	4.6	85	0.00
55 P	4-Nitrophenol	40.000	31.960	20.1	67	0.00
56	2,4-Dinitrotoluene	40.000	35.400	11.5	77	0.00
57	Fluorene	40.000	36.931	7.7	82	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	35.788	10.5	78	0.00
59	Diethylphthalate	40.000	36.948	7.6	86	0.00
60	4-Chlorophenyl-phenylether	40.000	38.464	3.8	84	0.00
61	4-Nitroaniline	40.000	35.289	11.8	78	0.00
62	Azobenzene	40.000	33.408	16.5	78	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	40.000	5.367	86.6#	9	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.383	-6.0	81	0.00
66	4-Bromophenyl-phenylether	40.000	42.949	-7.4	81	0.00
67	Hexachlorobenzene	40.000	40.497	-1.2	77	0.00
68	Atrazine	40.000	37.324	6.7	70	0.00
69 C	Pentachlorophenol	40.000	36.426	8.9	70	0.00
70	Phenanthrene	40.000	37.692	5.8	74	0.00
71	Anthracene	40.000	37.780	5.5	73	0.00
72	Carbazole	40.000	36.772	8.1	71	0.00
73	Di-n-butylphthalate	40.000	40.466	-1.2	79	0.00
74 C	Fluoranthene	40.000	33.580	16.1	65	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
76	Benzidine	40.000	37.876	5.3	62	0.00
77	Pyrene	40.000	37.884	5.3	64	0.00
78 S	Terphenyl-d14	80.000	79.422	0.7	69	0.00
79	Butylbenzylphthalate	40.000	39.211	2.0	64	0.00
80	Benzo(a)anthracene	40.000	37.059	7.4	62	0.00
81	3,3'-Dichlorobenzidine	40.000	40.171	-0.4	66	0.00
82	Chrysene	40.000	37.581	6.0	63	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.267	1.8	66	0.00
84 c	Di-n-octyl phthalate	40.000	37.829	5.4	63	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.229	11.9	61	0.00
86 I	Perylene-d12	20.000	20.000	0.0	65	0.00
87	Benzo(b)fluoranthene	40.000	39.428	1.4	64	0.00

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88	Benzo(k)fluoranthene	40.000	35.672	10.8	61	0.00
89 C	Benzo(a)pyrene	40.000	37.677	5.8	63	0.00
90	Dibenzo(a,h)anthracene	40.000	36.933	7.7	63	0.00
91	Benzo(g,h,i)perylene	40.000	35.488	11.3	60	0.00

(#) = Out of Range

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