

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
 Data File : BF088476.D
 Acq On : 28 Jun 2016 4:25
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 07:19:33 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 05:25:55 2016
 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	118	0.00
2	1,4-Dioxane	40.000	36.932	7.7	112	-0.01
3	Pyridine	40.000	39.242	1.9	113	-0.01
4	n-Nitrosodimethylamine	40.000	36.672	8.3	109	0.01
5 S	2-Fluorophenol	80.000	82.849	-3.6	124	0.00
6	Aniline	40.000	33.320	16.7	99	0.00
7 S	Phenol-d6	80.000	74.273	7.2	114	0.01
8	2-Chlorophenol	40.000	39.232	1.9	119	0.00
9	Benzaldehyde	40.000	35.358	11.6	111	-0.01
10 C	Phenol	40.000	48.120	-20.3#	148	0.01
11	bis(2-Chloroethyl)ether	40.000	42.837	-7.1	136	0.00
12	1,3-Dichlorobenzene	40.000	38.124	4.7	113	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.778	5.6	117	-0.01
14	1,2-Dichlorobenzene	40.000	37.324	6.7	108	0.00
15	Benzyl Alcohol	40.000	36.940	7.7	105	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	29.557	26.1#	86	0.00
17	2-Methylphenol	40.000	36.812	8.0	106	0.00
18	Hexachloroethane	40.000	39.507	1.2	116	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.366	4.1	123	0.01
20	3+4-Methylphenols	40.000	39.791	0.5	127	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	42.248	-5.6	127	0.00
23 S	Nitrobenzene-d5	80.000	79.013	1.2	114	0.01
24	Nitrobenzene	40.000	37.062	7.3	118	0.00
25	Isophorone	40.000	39.718	0.7	114	0.01
26 C	2-Nitrophenol	40.000	38.156	4.6	98	0.00
27	2,4-Dimethylphenol	40.000	36.570	8.6	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.315	-0.8	115	0.00
29 C	2,4-Dichlorophenol	40.000	37.567	6.1	108	0.00
30	1,2,4-Trichlorobenzene	40.000	37.293	6.8	113	0.00
31	Naphthalene	40.000	37.754	5.6	117	0.00
32	Benzoic acid	40.000	24.171	39.6#	61	0.01
33	4-Chloroaniline	40.000	36.228	9.4	99	0.00
34 C	Hexachlorobutadiene	40.000	39.437	1.4	112	0.00
35	Caprolactam	40.000	36.412	9.0	97	0.02
36 C	4-Chloro-3-methylphenol	40.000	37.928	5.2	114	0.01
37	2-Methylnaphthalene	40.000	32.629	18.4	91	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	47.532	-18.8	113	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.291	71.8#	26	-0.01
41 S	2,4,6-Tribromophenol	80.000	57.099	28.6#	66	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.442	8.9	84	0.00
43	2,4,5-Trichlorophenol	40.000	31.326	21.7	76	0.01
44 S	2-Fluorobiphenyl	80.000	83.477	-4.3	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.759	0.6	96	0.00
46	2-Chloronaphthalene	40.000	38.934	2.7	99	0.00
47	2-Nitroaniline	40.000	40.062	-0.2	87	0.00
48	Acenaphthylene	40.000	40.132	-0.3	96	0.00
49	Dimethylphthalate	40.000	44.054	-10.1	115	0.00
50	2,6-Dinitrotoluene	40.000	45.090	-12.7	117	0.01
51 C	Acenaphthene	40.000	36.204	9.5	86	0.00
52	3-Nitroaniline	40.000	42.268	-5.7	96	0.01
53 P	2,4-Dinitrophenol	40.000	10.357	74.1#	16	0.02
54	Dibenzofuran	40.000	39.277	1.8	91	0.00
55 P	4-Nitrophenol	40.000	42.585	-6.5	88	0.00
56	2,4-Dinitrotoluene	40.000	38.442	3.9	98	0.00
57	Fluorene	40.000	41.370	-3.4	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.162	17.1	74	0.00
59	Diethylphthalate	40.000	41.644	-4.1	103	0.00
60	4-Chlorophenyl-phenylether	40.000	33.834	15.4	87	0.00
61	4-Nitroaniline	40.000	38.721	3.2	83	0.00
62	Azobenzene	40.000	36.150	9.6	85	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.733	65.7#	21	0.01
65 c	n-Nitrosodiphenylamine	40.000	44.294	-10.7	87	0.00
66	4-Bromophenyl-phenylether	40.000	44.445	-11.1	85	0.00
67	Hexachlorobenzene	40.000	37.548	6.1	81	0.00
68	Atrazine	40.000	34.932	12.7	63	0.00
69 C	Pentachlorophenol	40.000	38.156	4.6	67	0.01
70	Phenanthrene	40.000	37.006	7.5	82	0.00
71	Anthracene	40.000	43.176	-7.9	82	0.00
72	Carbazole	40.000	38.966	2.6	85	0.00
73	Di-n-butylphthalate	40.000	40.853	-2.1	81	0.00
74 C	Fluoranthene	40.000	33.338	16.7	65	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
76	Benzidine	40.000	27.608	31.0#	55	0.00
77	Pyrene	40.000	31.688	20.8	65	0.00
78 S	Terphenyl-d14	80.000	61.694	22.9	65	0.00
79	Butylbenzylphthalate	40.000	40.907	-2.3	79	0.00
80	Benzo(a)anthracene	40.000	34.857	12.9	77	0.01
81	3,3'-Dichlorobenzidine	40.000	45.115	-12.8	85	0.00
82	Chrysene	40.000	44.679	-11.7	96	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	39.181	2.0	81	0.01
84 c	Di-n-octyl phthalate	40.000	45.831	-14.6	94	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.142	-10.4	89	0.03
86 I	Perylene-d12	20.000	20.000	0.0	115	0.02
87	Benzo(b)fluoranthene	40.000	30.014	25.0	81	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.286	-5.7	148	0.01
89 C	Benzo(a)pyrene	40.000	37.128	7.2	105	0.01
90	Dibenzo(a,h)anthracene	40.000	32.431	18.9	92	0.02
91	Benzo(a,h,i)perylene	40.000	29.897	25.3#	84	0.02

(#) = Out of Range

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