

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
 Data File : BF088456.D
 Acq On : 27 Jun 2016 15:43
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 08:43:56 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	103	-0.01
2	1,4-Dioxane	40.000	39.644	0.9	105	-0.01
3	Pyridine	40.000	40.098	-0.2	101	-0.01
4	n-Nitrosodimethylamine	40.000	33.942	15.1	88	0.01
5 S	2-Fluorophenol	80.000	78.731	1.6	103	-0.01
6	Aniline	40.000	32.725	18.2	85	0.00
7 S	Phenol-d6	80.000	73.387	8.3	99	0.00
8	2-Chlorophenol	40.000	37.641	5.9	100	-0.01
9	Benzaldehyde	40.000	36.151	9.6	99	-0.01
10 C	Phenol	40.000	47.967	-19.9	129	0.00
11	bis(2-Chloroethyl)ether	40.000	43.012	-7.5	120	0.00
12	1,3-Dichlorobenzene	40.000	38.927	2.7	101	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.426	1.4	107	-0.01
14	1,2-Dichlorobenzene	40.000	34.147	14.6	87	-0.01
15	Benzyl Alcohol	40.000	37.807	5.5	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	27.426	31.4#	70	-0.01
17	2-Methylphenol	40.000	36.103	9.7	91	0.00
18	Hexachloroethane	40.000	38.500	3.8	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.033	4.9	107	0.00
20	3+4-Methylphenols	40.000	40.967	-2.4	114	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	-0.01
22	Acetophenone	40.000	43.197	-8.0	114	0.00
23 S	Nitrobenzene-d5	80.000	74.909	6.4	94	0.00
24	Nitrobenzene	40.000	39.619	1.0	110	0.00
25	Isophorone	40.000	39.965	0.1	100	0.00
26 C	2-Nitrophenol	40.000	44.755	-11.9	100	0.00
27	2,4-Dimethylphenol	40.000	33.712	15.7	83	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.458	6.4	93	-0.01
29 C	2,4-Dichlorophenol	40.000	40.423	-1.1	102	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.889	2.8	103	0.00
31	Naphthalene	40.000	34.583	13.5	93	-0.01
32	Benzoic acid	40.000	21.308	46.7#	47	-0.01
33	4-Chloroaniline	40.000	36.510	8.7	87	-0.01
34 C	Hexachlorobutadiene	40.000	36.849	7.9	91	-0.01
35	Caprolactam	40.000	45.112	-12.8	105	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.201	-0.5	105	0.00
37	2-Methylnaphthalene	40.000	38.756	3.1	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	47.579	-18.9	107	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.420	-1.1	90	-0.01
41 S	2,4,6-Tribromophenol	80.000	73.922	7.6	81	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.164	4.6	83	-0.01
43	2,4,5-Trichlorophenol	40.000	34.330	14.2	79	0.00
44 S	2-Fluorobiphenyl	80.000	70.397	12.0	82	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	47.011	-17.5	105	0.00
46	2-Chloronaphthalene	40.000	41.036	-2.6	99	0.00
47	2-Nitroaniline	40.000	41.675	-4.2	86	0.00
48	Acenaphthylene	40.000	35.869	10.3	82	-0.01
49	Dimethylphthalate	40.000	43.685	-9.2	108	0.00
50	2,6-Dinitrotoluene	40.000	36.168	9.6	89	0.00
51 C	Acenaphthene	40.000	34.230	14.4	77	-0.01
52	3-Nitroaniline	40.000	39.619	1.0	85	0.00
53 P	2,4-Dinitrophenol	40.000	20.212	49.5#	36	0.00
54	Dibenzofuran	40.000	36.921	7.7	81	-0.01
55 P	4-Nitrophenol	40.000	21.087	47.3#	41	-0.01
56	2,4-Dinitrotoluene	40.000	45.189	-13.0	109	0.00
57	Fluorene	40.000	37.463	6.3	83	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.377	-3.4	87	0.00
59	Diethylphthalate	40.000	37.025	7.4	87	0.00
60	4-Chlorophenyl-phenylether	40.000	38.519	3.7	94	0.00
61	4-Nitroaniline	40.000	44.748	-11.9	91	0.00
62	Azobenzene	40.000	41.989	-5.0	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	25.688	35.8#	52	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.897	7.8	87	0.00
66	4-Bromophenyl-phenylether	40.000	37.233	6.9	86	-0.01
67	Hexachlorobenzene	40.000	38.531	3.7	100	0.00
68	Atrazine	40.000	35.573	11.1	77	0.00
69 C	Pentachlorophenol	40.000	35.815	10.5	76	0.00
70	Phenanthrene	40.000	38.968	2.6	104	0.00
71	Anthracene	40.000	37.555	6.1	86	-0.01
72	Carbazole	40.000	42.822	-7.1	112	0.00
73	Di-n-butylphthalate	40.000	39.129	2.2	93	0.00
74 C	Fluoranthene	40.000	37.952	5.1	89	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
76	Benzidine	40.000	46.100	-15.3	97	0.00
77	Pyrene	40.000	42.876	-7.2	92	0.00
78 S	Terphenyl-d14	80.000	74.859	6.4	82	0.00
79	Butylbenzylphthalate	40.000	44.908	-12.3	91	-0.01
80	Benzo(a)anthracene	40.000	36.027	9.9	83	0.00
81	3,3'-Dichlorobenzidine	40.000	46.991	-17.5	93	0.00
82	Chrysene	40.000	43.762	-9.4	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.831	0.4	87	0.00
84 c	Di-n-octyl phthalate	40.000	45.538	-13.8	98	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.561	-6.4	90	0.01
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Benzo(b)fluoranthene	40.000	31.797	20.5	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.510	-3.8	122	0.00
89 C	Benzo(a)pyrene	40.000	38.450	3.9	91	0.00
90	Dibenzo(a,h)anthracene	40.000	37.589	6.0	90	0.01
91	Benzo(a,h,i)perylene	40.000	38.886	2.8	92	0.00

(#) = Out of Range

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