

Data Path : Z:\HPCHEM1\BNA F\Data\BF061816\
 Data File : BF088127.D
 Acq On : 18 Jun 2016 11:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 07:58:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 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	72	-0.01
2	1,4-Dioxane	40.000	40.619	-1.5	75	0.00
3	Pyridine	40.000	40.190	-0.5	71	0.02
4	n-Nitrosodimethylamine	40.000	36.298	9.3	66	0.00
5 S	2-Fluorophenol	80.000	76.563	4.3	70	0.00
6	Aniline	40.000	33.965	15.1	61	-0.01
7 S	Phenol-d6	80.000	71.146	11.1	67	-0.01
8	2-Chlorophenol	40.000	39.689	0.8	73	-0.01
9	Benzaldehyde	40.000	28.450	28.9#	59	-0.01
10 C	Phenol	40.000	36.927	7.7	70	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.499	-6.2	82	-0.01
12	1,3-Dichlorobenzene	40.000	39.538	1.2	71	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.807	3.0	73	-0.01
14	1,2-Dichlorobenzene	40.000	39.772	0.6	70	-0.01
15	Benzyl Alcohol	40.000	34.294	14.3	60	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.510	13.7	62	-0.01
17	2-Methylphenol	40.000	36.651	8.4	64	0.00
18	Hexachloroethane	40.000	40.206	-0.5	72	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.974	5.1	74	-0.01
20	3+4-Methylphenols	40.000	38.751	3.1	75	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.01
22	Acetophenone	40.000	39.186	2.0	74	-0.01
23 S	Nitrobenzene-d5	80.000	70.350	12.1	63	-0.02
24	Nitrobenzene	40.000	41.849	-4.6	84	-0.01
25	Isophorone	40.000	36.575	8.6	66	-0.02
26 C	2-Nitrophenol	40.000	41.516	-3.8	67	-0.01
27	2,4-Dimethylphenol	40.000	34.593	13.5	62	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.331	-3.3	74	-0.01
29 C	2,4-Dichlorophenol	40.000	38.248	4.4	69	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.188	2.0	74	-0.01
31	Naphthalene	40.000	37.793	5.5	73	-0.01
32	Benzoic acid	40.000	29.840	25.4#	47	-0.02
33	4-Chloroaniline	40.000	38.496	3.8	66	-0.01
34 C	Hexachlorobutadiene	40.000	37.999	5.0	67	-0.01
35	Caprolactam	40.000	35.271	11.8	59	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.880	12.8	66	-0.01
37	2-Methylnaphthalene	40.000	36.951	7.6	64	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	67	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	46.938	-17.3	79	-0.01
40 P	Hexachlorocyclopentadiene	40.000	35.905	10.2	59	-0.01
41 S	2,4,6-Tribromophenol	80.000	67.265	15.9	55	-0.01
42 C	2,4,6-Trichlorophenol	40.000	36.930	7.7	60	-0.01
43	2,4,5-Trichlorophenol	40.000	37.905	5.2	65	-0.01
44 S	2-Fluorobiphenyl	80.000	73.406	8.2	63	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.528	-13.8	77	-0.01
46	2-Chloronaphthalene	40.000	40.176	-0.4	72	-0.01
47	2-Nitroaniline	40.000	38.548	3.6	59	-0.01
48	Acenaphthylene	40.000	38.671	3.3	66	-0.01
49	Dimethylphthalate	40.000	40.503	-1.3	75	-0.01
50	2,6-Dinitrotoluene	40.000	36.719	8.2	68	-0.02
51 C	Acenaphthene	40.000	36.688	8.3	62	-0.01
52	3-Nitroaniline	40.000	37.704	5.7	61	-0.01
53 P	2,4-Dinitrophenol	40.000	37.022	7.4	56	-0.01
54	Dibenzofuran	40.000	38.546	3.6	63	-0.01
55 P	4-Nitrophenol	40.000	42.204	-5.5	62	0.00
56	2,4-Dinitrotoluene	40.000	34.213	14.5	62	-0.02
57	Fluorene	40.000	43.685	-9.2	71	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	37.935	5.2	60	-0.01
59	Diethylphthalate	40.000	40.116	-0.3	70	-0.01
60	4-Chlorophenyl-phenylether	40.000	35.504	11.2	65	-0.02
61	4-Nitroaniline	40.000	42.113	-5.3	64	-0.01
62	Azobenzene	40.000	38.102	4.7	63	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	65	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	34.170	14.6	48	-0.02
65 c	n-Nitrosodiphenylamine	40.000	41.164	-2.9	66	-0.01
66	4-Bromophenyl-phenylether	40.000	40.169	-0.4	63	-0.01
67	Hexachlorobenzene	40.000	35.906	10.2	64	-0.02
68	Atrazine	40.000	41.401	-3.5	62	-0.01
69 C	Pentachlorophenol	40.000	44.857	-12.1	65	-0.01
70	Phenanthrene	40.000	36.918	7.7	67	-0.02
71	Anthracene	40.000	42.498	-6.2	66	-0.01
72	Carbazole	40.000	42.564	-6.4	76	-0.01
73	Di-n-butylphthalate	40.000	38.354	4.1	62	-0.01
74 C	Fluoranthene	40.000	38.119	4.7	61	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	60	-0.02
76	Benzidine	40.000	36.351	9.1	54	-0.01
77	Pyrene	40.000	39.148	2.1	59	-0.02
78 S	Terphenyl-d14	80.000	78.170	2.3	61	-0.02
79	Butylbenzylphthalate	40.000	43.296	-8.2	62	-0.02
80	Benzo(a)anthracene	40.000	37.257	6.9	61	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.868	-2.2	57	-0.02
82	Chrysene	40.000	40.440	-1.1	65	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.453	-6.1	65	-0.02
84 c	Di-n-octyl phthalate	40.000	48.982	-22.5#	74	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	36.562	8.6	55	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	59	-0.02
87	Benzo(b)fluoranthene	40.000	33.847	15.4	47	-0.02

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88	Benzo(k)fluoranthene	40.000	45.822	-14.6	82	-0.02
89 C	Benzo(a)pyrene	40.000	40.394	-1.0	58	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.924	5.2	55	-0.03
91	Benzo(a,h,i)perylene	40.000	38.493	3.8	55	-0.05

(#) = Out of Range

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