

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082616\
 Data File : BF089913.D
 Acq On : 26 Aug 2016 17:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 18:49:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 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	0.00
2	1,4-Dioxane	40.000	39.464	1.3	72	0.00
3	Pyridine	40.000	40.868	-2.2	69	0.00
4	n-Nitrosodimethylamine	40.000	42.466	-6.2	73	0.00
5 S	2-Fluorophenol	80.000	72.526	9.3	69	0.00
6	Aniline	40.000	38.758	3.1	69	0.00
7 S	Phenol-d6	80.000	78.789	1.5	68	0.00
8	2-Chlorophenol	40.000	37.216	7.0	65	0.00
9	Benzaldehyde	40.000	36.764	8.1	62	0.00
10 C	Phenol	40.000	36.308	9.2	62	0.00
11	bis(2-Chloroethyl)ether	40.000	40.777	-1.9	68	0.00
12	1,3-Dichlorobenzene	40.000	42.746	-6.9	71	0.00
13 C	1,4-Dichlorobenzene	40.000	42.459	-6.1	71	0.00
14	1,2-Dichlorobenzene	40.000	34.962	12.6	64	0.00
15	Benzyl Alcohol	40.000	38.114	4.7	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.634	5.9	64	0.00
17	2-Methylphenol	40.000	39.787	0.5	72	0.00
18	Hexachloroethane	40.000	39.349	1.6	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.596	1.0	66	0.00
20	3+4-Methylphenols	40.000	39.616	1.0	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	34.703	13.2	62	0.00
23 S	Nitrobenzene-d5	80.000	73.725	7.8	72	0.00
24	Nitrobenzene	40.000	35.611	11.0	64	0.00
25	Isophorone	40.000	38.242	4.4	70	0.00
26 C	2-Nitrophenol	40.000	43.468	-8.7	86	0.00
27	2,4-Dimethylphenol	40.000	38.739	3.2	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	34.000	15.0	59	0.00
29 C	2,4-Dichlorophenol	40.000	41.025	-2.6	80	0.00
30	1,2,4-Trichlorobenzene	40.000	37.856	5.4	69	0.00
31	Naphthalene	40.000	38.956	2.6	72	0.00
32	Benzoic acid	40.000	40.135	-0.3	75	0.00
33	4-Chloroaniline	40.000	36.981	7.5	67	0.00
34 C	Hexachlorobutadiene	40.000	39.089	2.3	73	0.00
35	Caprolactam	40.000	37.835	5.4	72	0.00
36 C	4-Chloro-3-methylphenol	40.000	34.579	13.6	70	0.00
37	2-Methylnaphthalene	40.000	34.826	12.9	62	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.929	7.7	69	0.00
40 P	Hexachlorocyclopentadiene	40.000	48.403	-21.0	84	0.00
41 S	2,4,6-Tribromophenol	80.000	77.803	2.7	76	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.213	-0.5	73	0.00
43	2,4,5-Trichlorophenol	40.000	38.627	3.4	74	0.00
44 S	2-Fluorobiphenyl	80.000	76.434	4.5	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.671	10.8	65	0.00
46	2-Chloronaphthalene	40.000	40.553	-1.4	78	0.00
47	2-Nitroaniline	40.000	34.979	12.6	60	0.00
48	Acenaphthylene	40.000	41.561	-3.9	81	0.00
49	Dimethylphthalate	40.000	34.770	13.1	64	0.00
50	2,6-Dinitrotoluene	40.000	39.262	1.8	81	0.00
51 C	Acenaphthene	40.000	40.034	-0.1	73	0.00
52	3-Nitroaniline	40.000	39.867	0.3	69	0.00
53 P	2,4-Dinitrophenol	40.000	41.405	-3.5	88	0.00
54	Dibenzofuran	40.000	39.736	0.7	76	0.00
55 P	4-Nitrophenol	40.000	47.461	-18.7	102	0.00
56	2,4-Dinitrotoluene	40.000	39.839	0.4	69	0.00
57	Fluorene	40.000	35.871	10.3	73	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.793	8.0	68	0.00
59	Diethylphthalate	40.000	36.536	8.7	66	0.00
60	4-Chlorophenyl-phenylether	40.000	30.764	23.1	62	0.00
61	4-Nitroaniline	40.000	40.196	-0.5	67	0.00
62	Azobenzene	40.000	35.820	10.4	65	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.801	-7.0	86	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.657	0.9	72	0.00
66	4-Bromophenyl-phenylether	40.000	39.210	2.0	68	0.00
67	Hexachlorobenzene	40.000	34.398	14.0	61	0.00
68	Atrazine	40.000	41.775	-4.4	76	0.00
69 C	Pentachlorophenol	40.000	44.261	-10.7	77	0.00
70	Phenanthrene	40.000	40.282	-0.7	71	0.00
71	Anthracene	40.000	34.425	13.9	69	0.00
72	Carbazole	40.000	40.892	-2.2	69	0.00
73	Di-n-butylphthalate	40.000	36.807	8.0	69	0.00
74 C	Fluoranthene	40.000	42.671	-6.7	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
76	Benzidine	40.000	46.071	-15.2	87	0.00
77	Pyrene	40.000	36.793	8.0	73	0.00
78 S	Terphenyl-d14	80.000	58.403	27.0#	60	0.00
79	Butylbenzylphthalate	40.000	37.644	5.9	78	0.00
80	Benzo(a)anthracene	40.000	39.373	1.6	82	0.00
81	3,3'-Dichlorobenzidine	40.000	49.353	-23.4	100	0.00
82	Chrysene	40.000	40.043	-0.1	84	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.469	6.3	76	0.00
84 c	Di-n-octyl phthalate	40.000	46.474	-16.2	90	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.715	20.7	68	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	0.00
87	Benzo(b)fluoranthene	40.000	42.184	-5.5	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.098	4.8	81	0.00
89 C	Benzo(a)pyrene	40.000	39.809	0.5	79	0.00
90	Dibenzo(a,h)anthracene	40.000	33.325	16.7	67	0.00
91	Benzo(a,h,i)perylene	40.000	32.962	17.6	67	0.00

(#) = Out of Range

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