

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
 Data File : BF088150.D
 Acq On : 18 Jun 2016 23:26
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 05:58:40 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	70	-0.01
2	1,4-Dioxane	40.000	43.778	-9.4	79	-0.01
3	Pyridine	40.000	44.099	-10.2	76	-0.01
4	n-Nitrosodimethylamine	40.000	39.426	1.4	69	-0.02
5 S	2-Fluorophenol	80.000	81.892	-2.4	73	0.00
6	Aniline	40.000	35.672	10.8	63	-0.01
7 S	Phenol-d6	80.000	70.584	11.8	65	-0.01
8	2-Chlorophenol	40.000	39.031	2.4	70	-0.01
9	Benzaldehyde	40.000	31.911	20.2	62	-0.01
10 C	Phenol	40.000	36.553	8.6	68	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.999	-5.0	80	-0.01
12	1,3-Dichlorobenzene	40.000	40.374	-0.9	71	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.032	-2.6	76	-0.01
14	1,2-Dichlorobenzene	40.000	37.694	5.8	65	-0.01
15	Benzyl Alcohol	40.000	33.519	16.2	57	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.967	10.1	63	-0.01
17	2-Methylphenol	40.000	36.908	7.7	63	0.00
18	Hexachloroethane	40.000	32.797	18.0	57	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.512	3.7	74	-0.01
20	3+4-Methylphenols	40.000	39.324	1.7	75	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	68	-0.01
22	Acetophenone	40.000	42.248	-5.6	74	-0.01
23 S	Nitrobenzene-d5	80.000	69.534	13.1	58	-0.02
24	Nitrobenzene	40.000	39.232	1.9	72	-0.01
25	Isophorone	40.000	38.271	4.3	64	-0.02
26 C	2-Nitrophenol	40.000	24.341	39.1#	36	-0.01
27	2,4-Dimethylphenol	40.000	32.243	19.4	53	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.226	-5.6	70	-0.01
29 C	2,4-Dichlorophenol	40.000	35.574	11.1	59	0.00
30	1,2,4-Trichlorobenzene	40.000	38.072	4.8	67	-0.01
31	Naphthalene	40.000	39.650	0.9	71	-0.01
32	Benzoic acid	40.000	14.083	64.8#	21	-0.06
33	4-Chloroaniline	40.000	37.844	5.4	60	-0.01
34 C	Hexachlorobutadiene	40.000	37.507	6.2	62	-0.01
35	Caprolactam	40.000	34.053	14.9	53	-0.03
36 C	4-Chloro-3-methylphenol	40.000	31.939	20.2#	56	-0.01
37	2-Methylnaphthalene	40.000	33.983	15.0	55	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	55	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	52.025	-30.1#	69	-0.01
40 P	Hexachlorocyclopentadiene	40.000	2.306	94.2#	3	-0.01
41 S	2,4,6-Tribromophenol	80.000	52.882	33.9#	35	-0.01
42 C	2,4,6-Trichlorophenol	40.000	34.031	14.9	46	-0.01
43	2,4,5-Trichlorophenol	40.000	33.449	16.4	47	-0.01
44 S	2-Fluorobiphenyl	80.000	82.304	-2.9	58	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	46.426	-16.1	64	-0.01
46	2-Chloronaphthalene	40.000	40.322	-0.8	60	-0.01
47	2-Nitroaniline	40.000	36.779	8.1	46	-0.01
48	Acenaphthylene	40.000	38.463	3.8	54	-0.01
49	Dimethylphthalate	40.000	43.984	-10.0	67	-0.01
50	2,6-Dinitrotoluene	40.000	32.626	18.4	50	-0.02
51 C	Acenaphthene	40.000	35.462	11.3	49	-0.01
52	3-Nitroaniline	40.000	39.966	0.1	53	-0.01
53 P	2,4-Dinitrophenol	40.000	4.408	89.0#	2	0.00
54	Dibenzofuran	40.000	37.906	5.2	51	-0.01
55 P	4-Nitrophenol	40.000	27.274	31.8#	33	0.00
56	2,4-Dinitrotoluene	40.000	25.165	37.1#	37	-0.02
57	Fluorene	40.000	42.699	-6.7	57	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	31.095	22.3	40	-0.01
59	Diethylphthalate	40.000	39.693	0.8	57	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.120	9.7	54	-0.02
61	4-Nitroaniline	40.000	34.167	14.6	43	-0.02
62	Azobenzene	40.000	33.993	15.0	46	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	47	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	4.924	87.7#	3	-0.02
65 c	n-Nitrosodiphenylamine	40.000	44.688	-11.7	52	-0.01
66	4-Bromophenyl-phenylether	40.000	41.592	-4.0	48	-0.01
67	Hexachlorobenzene	40.000	39.408	1.5	51	-0.01
68	Atrazine	40.000	19.762	50.6#	21	-0.02
69 C	Pentachlorophenol	40.000	31.853	20.4#	33	-0.01
70	Phenanthrene	40.000	39.225	1.9	52	-0.02
71	Anthracene	40.000	41.641	-4.1	47	-0.01
72	Carbazole	40.000	40.563	-1.4	53	-0.01
73	Di-n-butylphthalate	40.000	39.295	1.8	46	-0.01
74 C	Fluoranthene	40.000	38.886	2.8	45	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	43	-0.01
76	Benzidine	40.000	48.472	-21.2	52	-0.01
77	Pyrene	40.000	43.276	-8.2	47	-0.01
78 S	Terphenyl-d14	80.000	88.350	-10.4	49	-0.01
79	Butylbenzylphthalate	40.000	44.640	-11.6	46	-0.02
80	Benzo(a)anthracene	40.000	42.650	-6.6	50	-0.01
81	3,3'-Dichlorobenzidine	40.000	52.287	-30.7#	53	-0.01
82	Chrysene	40.000	47.581	-19.0	55	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	50.401	-26.0#	56	-0.01
84 c	Di-n-octyl phthalate	40.000	56.453	-41.1#	61	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.275	-0.7	43	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	49	-0.01
87	Benzo(b)fluoranthene	40.000	38.136	4.7	44	-0.01

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88	Benzo(k)fluoranthene	40.000	41.800	-4.5	62	-0.01
89 C	Benzo(a)pyrene	40.000	40.556	-1.4	48	-0.02
90	Dibenzo(a,h)anthracene	40.000	36.526	8.7	44	-0.02
91	Benzo(a,h,i)perylene	40.000	34.799	13.0	42	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 4