

Data Path : Z:\HPCHEM1\BNA F\Data\BF122815\
 Data File : BF084155.D
 Acq On : 28 Dec 2015 14:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 04:12:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 16:48:39 2015
 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	122	-0.01
2	1,4-Dioxane	40.000	43.828	-9.6	130	-0.05
3	Pyridine	40.000	48.795	-22.0	151	-0.06
4	n-Nitrosodimethylamine	40.000	41.795	-4.5	130	-0.05
5 S	2-Fluorophenol	80.000	89.797	-12.2	132	-0.02
6	Aniline	40.000	41.425	-3.6	123	-0.02
7 S	Phenol-d6	80.000	82.286	-2.9	132	-0.01
8	2-Chlorophenol	40.000	39.584	1.0	116	-0.01
9	Benzaldehyde	40.000	52.001	-30.0#	161	-0.02
10 C	Phenol	40.000	42.777	-6.9	142	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.255	-5.6	132	-0.01
12	1,3-Dichlorobenzene	40.000	39.512	1.2	118	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.379	-0.9	121	-0.02
14	1,2-Dichlorobenzene	40.000	41.718	-4.3	132	-0.01
15	Benzyl Alcohol	40.000	41.888	-4.7	129	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.671	-4.2	133	-0.01
17	2-Methylphenol	40.000	41.375	-3.4	134	-0.01
18	Hexachloroethane	40.000	38.695	3.3	117	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.238	-10.6	141	-0.01
20	3+4-Methylphenols	40.000	40.120	-0.3	123	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	119	-0.02
22	Acetophenone	40.000	40.500	-1.3	121	-0.02
23 S	Nitrobenzene-d5	80.000	83.120	-3.9	130	-0.01
24	Nitrobenzene	40.000	35.754	10.6	104	-0.02
25	Isophorone	40.000	39.754	0.6	120	-0.01
26 C	2-Nitrophenol	40.000	41.264	-3.2	124	-0.02
27	2,4-Dimethylphenol	40.000	40.401	-1.0	114	-0.01
28	bis(2-Chloroethoxy)methane	40.000	44.305	-10.8	150	-0.01
29 C	2,4-Dichlorophenol	40.000	43.162	-7.9	136	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.307	4.2	114	-0.01
31	Naphthalene	40.000	37.831	5.4	113	-0.02
32	Benzoic acid	40.000	27.945	30.1#	91	0.00
33	4-Chloroaniline	40.000	40.840	-2.1	132	-0.01
34 C	Hexachlorobutadiene	40.000	41.612	-4.0	134	-0.01
35	Caprolactam	40.000	39.384	1.5	111	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.720	3.2	113	-0.01
37	2-Methylnaphthalene	40.000	43.767	-9.4	143	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	124	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.699	-1.7	124	-0.01
40 P	Hexachlorocyclopentadiene	40.000	25.126	37.2#	66	-0.02
41 S	2,4,6-Tribromophenol	80.000	76.383	4.5	128	-0.01
42 C	2,4,6-Trichlorophenol	40.000	37.979	5.1	119	-0.01
43	2,4,5-Trichlorophenol	40.000	40.494	-1.2	123	-0.01
44 S	2-Fluorobiphenyl	80.000	83.266	-4.1	136	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.346	6.6	109	-0.02
46	2-Chloronaphthalene	40.000	39.059	2.4	118	-0.01
47	2-Nitroaniline	40.000	38.209	4.5	114	-0.02
48	Acenaphthylene	40.000	38.356	4.1	124	-0.01
49	Dimethylphthalate	40.000	36.904	7.7	117	-0.02
50	2,6-Dinitrotoluene	40.000	39.612	1.0	113	-0.01
51 C	Acenaphthene	40.000	38.839	2.9	125	-0.01
52	3-Nitroaniline	40.000	42.021	-5.1	122	-0.01
53 P	2,4-Dinitrophenol	40.000	36.864	7.8	125	-0.01
54	Dibenzofuran	40.000	42.552	-6.4	141	-0.01
55 P	4-Nitrophenol	40.000	28.075	29.8#	87	-0.01
56	2,4-Dinitrotoluene	40.000	34.916	12.7	114	-0.01
57	Fluorene	40.000	40.700	-1.8	133	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.327	-0.8	124	-0.01
59	Diethylphthalate	40.000	38.088	4.8	130	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.828	0.4	134	-0.01
61	4-Nitroaniline	40.000	42.203	-5.5	127	0.00
62	Azobenzene	40.000	45.536	-13.8	144	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	119	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	37.987	5.0	122	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.417	-3.5	118	-0.01
66	4-Bromophenyl-phenylether	40.000	41.085	-2.7	121	-0.01
67	Hexachlorobenzene	40.000	41.473	-3.7	130	-0.01
68	Atrazine	40.000	43.126	-7.8	141	-0.01
69 C	Pentachlorophenol	40.000	34.982	12.5	109	-0.01
70	Phenanthrene	40.000	40.013	-0.0	118	-0.01
71	Anthracene	40.000	36.726	8.2	113	-0.02
72	Carbazole	40.000	40.017	-0.0	126	-0.01
73	Di-n-butylphthalate	40.000	39.023	2.4	122	-0.01
74 C	Fluoranthene	40.000	32.748	18.1	101	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	108	-0.01
76	Benzidine	40.000	40.485	-1.2	106	-0.01
77	Pyrene	40.000	39.661	0.8	103	-0.01
78 S	Terphenyl-d14	80.000	81.073	-1.3	117	-0.01
79	Butylbenzylphthalate	40.000	37.570	6.1	101	-0.02
80	Benzo(a)anthracene	40.000	41.858	-4.6	114	-0.01
81	3,3'-Dichlorobenzidine	40.000	47.568	-18.9	118	-0.01
82	Chrysene	40.000	38.375	4.1	98	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	37.183	7.0	97	-0.02
84 c	Di-n-octyl phthalate	40.000	42.345	-5.9	108	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	46.757	-16.9	122	0.00
86 I	Perylene-d12	20.000	20.000	0.0	121	-0.01
87	Benzo(b)fluoranthene	40.000	31.740	20.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	46.946	-17.4	149	-0.01
89 C	Benzo(a)pyrene	40.000	37.900	5.3	118	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.354	-3.4	123	-0.01
91	Benzo(a,h,i)perylene	40.000	42.038	-5.1	125	0.00

(#) = Out of Range

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