

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113016\
 Data File : BF091366.D
 Acq On : 30 Nov 2016 20:42
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 00:53:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 13:33:46 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	108	0.00
2	1,4-Dioxane	40.000	39.766	0.6	111	-0.03
3	Pyridine	40.000	40.724	-1.8	111	-0.03
4	n-Nitrosodimethylamine	40.000	40.807	-2.0	114	-0.03
5 S	2-Fluorophenol	80.000	81.107	-1.4	111	0.00
6	Aniline	40.000	38.248	4.4	105	-0.02
7 S	Phenol-d6	80.000	79.499	0.6	114	0.00
8	2-Chlorophenol	40.000	40.404	-1.0	111	0.00
9	Benzaldehyde	40.000	29.719	25.7#	81	0.00
10 C	Phenol	40.000	34.821	12.9	98	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.463	-3.7	122	0.00
12	1,3-Dichlorobenzene	40.000	38.015	5.0	113	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.463	3.8	110	-0.02
14	1,2-Dichlorobenzene	40.000	41.291	-3.2	116	0.00
15	Benzyl Alcohol	40.000	39.113	2.2	103	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.120	-0.3	111	-0.02
17	2-Methylphenol	40.000	40.760	-1.9	109	0.00
18	Hexachloroethane	40.000	40.213	-0.5	108	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.581	8.5	110	-0.02
20	3+4-Methylphenols	40.000	37.952	5.1	115	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	107	-0.02
22	Acetophenone	40.000	39.711	0.7	103	0.00
23 S	Nitrobenzene-d5	80.000	76.780	4.0	107	-0.02
24	Nitrobenzene	40.000	44.915	-12.3	120	0.00
25	Isophorone	40.000	40.981	-2.5	109	-0.02
26 C	2-Nitrophenol	40.000	38.603	3.5	110	-0.02
27	2,4-Dimethylphenol	40.000	42.015	-5.0	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.433	3.9	113	-0.02
29 C	2,4-Dichlorophenol	40.000	37.895	5.3	109	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.815	-2.0	110	-0.02
31	Naphthalene	40.000	39.327	1.7	108	-0.02
32	Benzoic acid	40.000	37.742	5.6	95	-0.02
33	4-Chloroaniline	40.000	36.484	8.8	104	-0.02
34 C	Hexachlorobutadiene	40.000	43.006	-7.5	113	-0.02
35	Caprolactam	40.000	41.748	-4.4	110	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.880	7.8	102	-0.02
37	2-Methylnaphthalene	40.000	38.435	3.9	104	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.793	-2.0	114	-0.02
40 P	Hexachlorocyclopentadiene	40.000	19.140	52.1#	48	-0.02
41 S	2,4,6-Tribromophenol	80.000	65.510	18.1	87	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.802	0.5	98	0.00
43	2,4,5-Trichlorophenol	40.000	40.153	-0.4	98	0.00
44 S	2-Fluorobiphenyl	80.000	89.776	-12.2	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.695	3.3	109	-0.02
46	2-Chloronaphthalene	40.000	37.716	5.7	105	-0.02
47	2-Nitroaniline	40.000	37.451	6.4	104	-0.02
48	Acenaphthylene	40.000	38.269	4.3	99	-0.02
49	Dimethylphthalate	40.000	42.446	-6.1	104	-0.02
50	2,6-Dinitrotoluene	40.000	43.783	-9.5	104	0.00
51 C	Acenaphthene	40.000	39.378	1.6	96	0.00
52	3-Nitroaniline	40.000	34.689	13.3	101	-0.02
53 P	2,4-Dinitrophenol	40.000	21.574	46.1#	49	-0.02
54	Dibenzofuran	40.000	37.743	5.6	97	-0.02
55 P	4-Nitrophenol	40.000	32.138	19.7	82	-0.02
56	2,4-Dinitrotoluene	40.000	37.915	5.2	90	-0.02
57	Fluorene	40.000	35.450	11.4	94	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	33.298	16.8	81	0.00
59	Diethylphthalate	40.000	41.385	-3.5	104	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.978	5.1	103	-0.02
61	4-Nitroaniline	40.000	33.889	15.3	81	-0.02
62	Azobenzene	40.000	41.535	-3.8	98	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	28.698	28.3#	63	-0.02
65 c	n-Nitrosodiphenylamine	40.000	44.057	-10.1	101	-0.02
66	4-Bromophenyl-phenylether	40.000	44.747	-11.9	92	-0.02
67	Hexachlorobenzene	40.000	39.481	1.3	92	-0.02
68	Atrazine	40.000	13.203	67.0#	32	-0.02
69 C	Pentachlorophenol	40.000	32.948	17.6	65	-0.02
70	Phenanthrene	40.000	37.867	5.3	89	-0.02
71	Anthracene	40.000	41.643	-4.1	85	-0.02
72	Carbazole	40.000	39.705	0.7	92	-0.02
73	Di-n-butylphthalate	40.000	43.448	-8.6	90	-0.02
74 C	Fluoranthene	40.000	39.194	2.0	79	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	88	-0.03
76	Benzidine	40.000	13.636	65.9#	28	-0.02
77	Pyrene	40.000	38.203	4.5	77	-0.02
78 S	Terphenyl-d14	80.000	78.993	1.3	80	-0.02
79	Butylbenzylphthalate	40.000	38.453	3.9	84	-0.03
80	Benzo(a)anthracene	40.000	40.848	-2.1	90	-0.02
81	3,3'-Dichlorobenzidine	40.000	42.402	-6.0	97	-0.02
82	Chrysene	40.000	43.324	-8.3	92	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.280	-8.2	91	-0.02
84 c	Di-n-octyl phthalate	40.000	51.303	-28.3#	109	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	46.191	-15.5	96	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	112	-0.03
87	Benzo(b)fluoranthene	40.000	44.098	-10.2	112	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.410	9.0	122	-0.02
89 C	Benzo(a)pyrene	40.000	40.176	-0.4	118	-0.03
90	Dibenzo(a,h)anthracene	40.000	36.412	9.0	98	-0.04
91	Benzo(a,h,i)perylene	40.000	34.046	14.9	90	-0.04

(#) = Out of Range

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