

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090973.D
 Acq On : 2 Nov 2016 1:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 02:33:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 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	126	-0.01
2	1,4-Dioxane	40.000	49.434	-23.6	151	0.01
3	Pyridine	40.000	45.079	-12.7	134	0.00
4	n-Nitrosodimethylamine	40.000	60.368	-50.9#	194	0.01
5 S	2-Fluorophenol	80.000	81.413	-1.8	129	0.00
6	Aniline	40.000	42.275	-5.7	126	0.00
7 S	Phenol-d6	80.000	78.568	1.8	118	0.00
8	2-Chlorophenol	40.000	42.001	-5.0	123	0.00
9	Benzaldehyde	40.000	48.386	-21.0	153	-0.01
10 C	Phenol	40.000	35.117	12.2	112	0.00
11	bis(2-Chloroethyl)ether	40.000	42.704	-6.8	122	0.00
12	1,3-Dichlorobenzene	40.000	39.680	0.8	119	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.082	-2.7	120	0.00
14	1,2-Dichlorobenzene	40.000	36.288	9.3	114	0.00
15	Benzyl Alcohol	40.000	44.628	-11.6	128	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	59.262	-48.2#	163	-0.01
17	2-Methylphenol	40.000	40.240	-0.6	117	0.00
18	Hexachloroethane	40.000	33.270	16.8	105	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.892	-4.7	118	0.00
20	3+4-Methylphenols	40.000	38.899	2.8	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	126	-0.01
22	Acetophenone	40.000	42.106	-5.3	126	0.00
23 S	Nitrobenzene-d5	80.000	95.242	-19.1	137	0.00
24	Nitrobenzene	40.000	44.039	-10.1	140	-0.01
25	Isophorone	40.000	42.993	-7.5	135	-0.01
26 C	2-Nitrophenol	40.000	24.164	39.6#	62	0.00
27	2,4-Dimethylphenol	40.000	37.946	5.1	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	44.405	-11.0	124	0.00
29 C	2,4-Dichlorophenol	40.000	35.730	10.7	104	0.00
30	1,2,4-Trichlorobenzene	40.000	35.584	11.0	106	-0.01
31	Naphthalene	40.000	35.887	10.3	119	-0.01
32	Benzoic acid	40.000	20.255	49.4#	59	0.00
33	4-Chloroaniline	40.000	42.034	-5.1	115	0.00
34 C	Hexachlorobutadiene	40.000	35.163	12.1	98	0.00
35	Caprolactam	40.000	35.799	10.5	97	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.670	0.8	116	0.00
37	2-Methylnaphthalene	40.000	37.863	5.3	106	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.105	4.7	93	-0.01
40 P	Hexachlorocyclopentadiene	40.000	4.094	89.8#	10	-0.01
41 S	2,4,6-Tribromophenol	80.000	59.543	25.6#	71	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.300	9.3	87	-0.01
43	2,4,5-Trichlorophenol	40.000	38.384	4.0	83	0.00
44 S	2-Fluorobiphenyl	80.000	91.016	-13.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.317	-0.8	92	-0.01
46	2-Chloronaphthalene	40.000	40.542	-1.4	91	-0.01
47	2-Nitroaniline	40.000	58.192	-45.5#	136	0.00
48	Acenaphthylene	40.000	39.356	1.6	86	-0.01
49	Dimethylphthalate	40.000	38.745	3.1	91	0.00
50	2,6-Dinitrotoluene	40.000	29.970	25.1#	63	-0.01
51 C	Acenaphthene	40.000	37.888	5.3	88	0.00
52	3-Nitroaniline	40.000	42.442	-6.1	94	0.00
53 P	2,4-Dinitrophenol	40.000	0.806	98.0#	2	0.00
54	Dibenzofuran	40.000	37.044	7.4	84	-0.01
55 P	4-Nitrophenol	40.000	29.721	25.7#	64	0.00
56	2,4-Dinitrotoluene	40.000	31.024	22.4	66	0.00
57	Fluorene	40.000	33.501	16.2	75	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	25.695	35.8#	63	-0.01
59	Diethylphthalate	40.000	41.062	-2.7	101	0.00
60	4-Chlorophenyl-phenylether	40.000	40.075	-0.2	101	0.00
61	4-Nitroaniline	40.000	43.633	-9.1	99	0.00
62	Azobenzene	40.000	46.147	-15.4	123	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
64	4,6-Dinitro-2-methylphenol	40.000	1.330	96.7#	2	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.377	-10.9	85	-0.01
66	4-Bromophenyl-phenylether	40.000	39.838	0.4	78	0.00
67	Hexachlorobenzene	40.000	34.193	14.5	62	-0.01
68	Atrazine	40.000	18.962	52.6#	43	0.00
69 C	Pentachlorophenol	40.000	24.238	39.4#	45	-0.01
70	Phenanthrene	40.000	37.878	5.3	70	-0.01
71	Anthracene	40.000	41.828	-4.6	86	0.00
72	Carbazole	40.000	38.657	3.4	75	-0.01
73	Di-n-butylphthalate	40.000	44.758	-11.9	90	0.00
74 C	Fluoranthene	40.000	37.319	6.7	71	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
76	Benzidine	40.000	51.504	-28.8#	106	0.00
77	Pyrene	40.000	35.539	11.2	71	0.00
78 S	Terphenyl-d14	80.000	74.053	7.4	74	0.00
79	Butylbenzylphthalate	40.000	37.398	6.5	81	-0.01
80	Benzo(a)anthracene	40.000	38.090	4.8	82	0.00
81	3,3'-Dichlorobenzidine	40.000	42.574	-6.4	82	0.00
82	Chrysene	40.000	36.203	9.5	77	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.204	-5.5	86	0.00
84 c	Di-n-octyl phthalate	40.000	40.382	-1.0	86	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	32.072	19.8	73	0.01
86 I	Perylene-d12	20.000	20.000	0.0	74	0.00
87	Benzo(b)fluoranthene	40.000	43.457	-8.6	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.973	-2.4	78	0.00
89 C	Benzo(a)pyrene	40.000	39.498	1.3	69	0.00
90	Dibenzo(a,h)anthracene	40.000	39.611	1.0	73	0.01
91	Benzo(a,h,i)perylene	40.000	37.372	6.6	70	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2