

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013016\
 Data File : BF084694.D
 Acq On : 30 Jan 2016 19:53
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 03:24:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 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	131	0.00
2	1,4-Dioxane	40.000	34.701	13.2	110	0.00
3	Pyridine	40.000	31.797	20.5	98	0.00
4	n-Nitrosodimethylamine	40.000	35.484	11.3	105	0.00
5 S	2-Fluorophenol	80.000	76.896	3.9	141	0.01
6	Aniline	40.000	35.609	11.0	127	0.00
7 S	Phenol-d6	80.000	73.432	8.2	133	0.00
8	2-Chlorophenol	40.000	36.217	9.5	121	0.00
9	Benzaldehyde	40.000	39.572	1.1	141	0.00
10 C	Phenol	40.000	37.510	6.2	132	0.01
11	bis(2-Chloroethyl)ether	40.000	36.681	8.3	136	0.00
12	1,3-Dichlorobenzene	40.000	36.973	7.6	134	0.01
13 C	1,4-Dichlorobenzene	40.000	37.305	6.7	122	0.00
14	1,2-Dichlorobenzene	40.000	40.533	-1.3	105	0.00
15	Benzyl Alcohol	40.000	34.591	13.5	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.171	12.1	102	0.00
17	2-Methylphenol	40.000	38.263	4.3	106	0.00
18	Hexachloroethane	40.000	35.930	10.2	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.687	13.3	99	0.00
20	3+4-Methylphenols	40.000	38.731	3.2	109	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	39.822	0.4	107	0.01
23 S	Nitrobenzene-d5	80.000	77.610	3.0	98	0.00
24	Nitrobenzene	40.000	39.789	0.5	115	0.01
25	Isophorone	40.000	39.608	1.0	101	0.00
26 C	2-Nitrophenol	40.000	36.641	8.4	95	0.00
27	2,4-Dimethylphenol	40.000	39.962	0.1	116	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.605	-1.5	110	0.00
29 C	2,4-Dichlorophenol	40.000	40.424	-1.1	101	0.00
30	1,2,4-Trichlorobenzene	40.000	39.364	1.6	104	0.00
31	Naphthalene	40.000	37.265	6.8	106	0.01
32	Benzoic acid	40.000	25.673	35.8#	65	-0.01
33	4-Chloroaniline	40.000	34.814	13.0	99	0.00
34 C	Hexachlorobutadiene	40.000	38.211	4.5	99	0.00
35	Caprolactam	40.000	32.747	18.1	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.102	12.2	90	0.00
37	2-Methylnaphthalene	40.000	39.639	0.9	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.668	-1.7	101	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.414	71.5#	26	0.00
41 S	2,4,6-Tribromophenol	80.000	73.052	8.7	81	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.038	-7.6	99	0.00
43	2,4,5-Trichlorophenol	40.000	37.561	6.1	85	0.01
44 S	2-Fluorobiphenyl	80.000	77.219	3.5	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.132	-10.3	100	0.00
46	2-Chloronaphthalene	40.000	41.543	-3.9	97	0.00
47	2-Nitroaniline	40.000	37.936	5.2	96	0.00
48	Acenaphthylene	40.000	41.099	-2.7	93	0.00
49	Dimethylphthalate	40.000	41.123	-2.8	98	0.00
50	2,6-Dinitrotoluene	40.000	42.791	-7.0	94	0.00
51 C	Acenaphthene	40.000	39.027	2.4	86	0.00
52	3-Nitroaniline	40.000	37.134	7.2	92	0.00
53 P	2,4-Dinitrophenol	40.000	8.892	77.8#	19	0.01
54	Dibenzofuran	40.000	39.271	1.8	89	0.00
55 P	4-Nitrophenol	40.000	34.831	12.9	82	0.01
56	2,4-Dinitrotoluene	40.000	40.036	-0.1	88	0.00
57	Fluorene	40.000	37.501	6.2	92	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	33.683	15.8	76	0.00
59	Diethylphthalate	40.000	39.176	2.1	92	0.00
60	4-Chlorophenyl-phenylether	40.000	38.490	3.8	91	0.00
61	4-Nitroaniline	40.000	42.866	-7.2	83	0.00
62	Azobenzene	40.000	40.521	-1.3	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	40.000	16.610	58.5#	34	0.00
65 c	n-Nitrosodiphenylamine	40.000	46.990	-17.5	89	0.00
66	4-Bromophenyl-phenylether	40.000	47.193	-18.0	87	0.00
67	Hexachlorobenzene	40.000	39.721	0.7	83	0.00
68	Atrazine	40.000	41.887	-4.7	86	0.00
69 C	Pentachlorophenol	40.000	37.597	6.0	75	0.01
70	Phenanthrene	40.000	38.058	4.9	84	0.00
71	Anthracene	40.000	42.715	-6.8	81	0.00
72	Carbazole	40.000	41.546	-3.9	81	0.00
73	Di-n-butylphthalate	40.000	41.798	-4.5	88	0.00
74 C	Fluoranthene	40.000	40.760	-1.9	78	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.01
76	Benzidine	40.000	38.981	2.5	84	0.00
77	Pyrene	40.000	36.469	8.8	82	0.00
78 S	Terphenyl-d14	80.000	73.465	8.2	83	0.00
79	Butylbenzylphthalate	40.000	39.891	0.3	93	0.00
80	Benzo(a)anthracene	40.000	39.738	0.7	101	0.01
81	3,3'-Dichlorobenzidine	40.000	46.552	-16.4	113	0.00
82	Chrysene	40.000	41.729	-4.3	104	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.605	1.0	94	0.00
84 c	Di-n-octyl phthalate	40.000	44.900	-12.2	113	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	50.718	-26.8#	135	0.01
86 I	Perylene-d12	20.000	20.000	0.0	136	0.01
87	Benzo(b)fluoranthene	40.000	34.231	14.4	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.264	-0.7	140	0.00
89 C	Benzo(a)pyrene	40.000	39.054	2.4	134	0.01
90	Dibenzo(a,h)anthracene	40.000	40.123	-0.3	137	0.01
91	Benzo(a,h,i)perylene	40.000	37.029	7.4	126	0.02

(#) = Out of Range

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