

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101016\
 Data File : BF090484.D
 Acq On : 10 Oct 2016 13:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 19:14:49 2016
 Quant Method : \\Terastorage\svoasrv\HPCHEM1\BNA F\Methods\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 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	102	-0.02
2	1,4-Dioxane	40.000	36.047	9.9	91	-0.05
3	Pyridine	40.000	37.040	7.4	91	-0.06
4	n-Nitrosodimethylamine	40.000	29.863	25.3#	74	-0.06
5 S	2-Fluorophenol	80.000	71.985	10.0	89	-0.02
6	Aniline	40.000	36.767	8.1	90	-0.02
7 S	Phenol-d6	80.000	70.448	11.9	91	-0.01
8	2-Chlorophenol	40.000	36.351	9.1	95	-0.01
9	Benzaldehyde	40.000	32.590	18.5	84	-0.02
10 C	Phenol	40.000	32.143	19.6	85	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.476	8.8	87	-0.02
12	1,3-Dichlorobenzene	40.000	38.470	3.8	100	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.513	-1.3	97	-0.02
14	1,2-Dichlorobenzene	40.000	34.994	12.5	95	-0.02
15	Benzyl Alcohol	40.000	35.310	11.7	94	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	29.243	26.9#	69	-0.02
17	2-Methylphenol	40.000	37.608	6.0	96	-0.01
18	Hexachloroethane	40.000	34.781	13.0	87	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	32.071	19.8	77	-0.03
20	3+4-Methylphenols	40.000	34.836	12.9	84	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.02
22	Acetophenone	40.000	34.345	14.1	90	-0.02
23 S	Nitrobenzene-d5	80.000	71.396	10.8	87	-0.02
24	Nitrobenzene	40.000	32.363	19.1	85	-0.02
25	Isophorone	40.000	34.815	13.0	89	-0.03
26 C	2-Nitrophenol	40.000	37.979	5.1	98	-0.02
27	2,4-Dimethylphenol	40.000	36.396	9.0	99	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.243	4.4	88	-0.02
29 C	2,4-Dichlorophenol	40.000	38.992	2.5	106	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.534	-3.8	100	-0.02
31	Naphthalene	40.000	37.320	6.7	99	-0.02
32	Benzoic acid	40.000	42.871	-7.2	111	-0.01
33	4-Chloroaniline	40.000	38.056	4.9	90	-0.02
34 C	Hexachlorobutadiene	40.000	38.099	4.8	95	-0.03
35	Caprolactam	40.000	37.366	6.6	93	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.000	15.0	81	-0.02
37	2-Methylnaphthalene	40.000	40.043	-0.1	93	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	37.507	6.2	104	-0.02
40 P	Hexachlorocyclopentadiene	40.000	39.016	2.5	98	-0.03
41 S	2,4,6-Tribromophenol	80.000	87.516	-9.4	106	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.762	-4.4	95	-0.02
43	2,4,5-Trichlorophenol	40.000	40.062	-0.2	108	-0.01
44 S	2-Fluorobiphenyl	80.000	80.695	-0.9	94	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.579	8.6	92	-0.03
46	2-Chloronaphthalene	40.000	40.987	-2.5	95	-0.02
47	2-Nitroaniline	40.000	37.574	6.1	92	-0.02
48	Acenaphthylene	40.000	37.589	6.0	101	-0.02
49	Dimethylphthalate	40.000	41.041	-2.6	100	-0.02
50	2,6-Dinitrotoluene	40.000	44.087	-10.2	104	-0.02
51 C	Acenaphthene	40.000	37.229	6.9	99	-0.02
52	3-Nitroaniline	40.000	44.563	-11.4	105	-0.02
53 P	2,4-Dinitrophenol	40.000	53.273	-33.2#	141	-0.01
54	Dibenzofuran	40.000	36.659	8.4	100	-0.02
55 P	4-Nitrophenol	40.000	41.930	-4.8	95	-0.01
56	2,4-Dinitrotoluene	40.000	38.328	4.2	97	-0.02
57	Fluorene	40.000	36.577	8.6	95	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.348	6.6	103	-0.02
59	Diethylphthalate	40.000	38.496	3.8	100	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.914	2.7	91	-0.03
61	4-Nitroaniline	40.000	43.318	-8.3	114	-0.01
62	Azobenzene	40.000	34.419	14.0	80	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	41.117	-2.8	109	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.967	0.1	103	-0.02
66	4-Bromophenyl-phenylether	40.000	38.756	3.1	92	-0.03
67	Hexachlorobenzene	40.000	40.230	-0.6	96	-0.03
68	Atrazine	40.000	40.760	-1.9	104	-0.02
69 C	Pentachlorophenol	40.000	40.312	-0.8	110	-0.02
70	Phenanthrene	40.000	41.015	-2.5	104	-0.02
71	Anthracene	40.000	35.718	10.7	97	-0.02
72	Carbazole	40.000	40.010	-0.0	95	-0.02
73	Di-n-butylphthalate	40.000	39.339	1.7	93	-0.03
74 C	Fluoranthene	40.000	43.194	-8.0	123	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	122	-0.03
76	Benzidine	40.000	39.579	1.1	126	-0.02
77	Pyrene	40.000	34.839	12.9	113	-0.02
78 S	Terphenyl-d14	80.000	70.446	11.9	111	-0.03
79	Butylbenzylphthalate	40.000	33.551	16.1	106	-0.03
80	Benzo(a)anthracene	40.000	36.750	8.1	114	-0.03
81	3,3'-Dichlorobenzidine	40.000	41.022	-2.6	142	-0.02
82	Chrysene	40.000	34.892	12.8	108	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	32.686	18.3	98	-0.03
84 c	Di-n-octyl phthalate	40.000	36.389	9.0	113	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	49.272	-23.2	161	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	168	-0.05
87	Benzo(b)fluoranthene	40.000	41.334	-3.3	159	-0.05

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	28.833	27.9#	129	-0.03
89 C	Benzo(a)pyrene	40.000	37.030	7.4	150	-0.05
90	Dibenzo(a,h)anthracene	40.000	38.682	3.3	161	-0.06
91	Benzo(a,h,i)perylene	40.000	36.920	7.7	155	-0.07

(#) = Out of Range

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