

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112615\
 Data File : BF083323.D
 Acq On : 26 Nov 2015 16:58
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 27 00:20:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 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	-0.07
2	1,4-Dioxane	40.000	30.029	24.9	96	-0.18
3	Pyridine	40.000	39.778	0.6	124	-0.46
4	n-Nitrosodimethylamine	40.000	47.977	-19.9	134	-0.22
5 S	2-Fluorophenol	80.000	77.617	3.0	121	-0.10
6	Aniline	40.000	45.482	-13.7	134	-0.08
7 S	Phenol-d6	80.000	76.172	4.8	122	-0.08
8	2-Chlorophenol	40.000	39.057	2.4	123	-0.07
9	Benzaldehyde	40.000	43.722	-9.3	129	-0.08
10 C	Phenol	40.000	35.133	12.2	121	-0.08
11	bis(2-Chloroethyl)ether	40.000	42.771	-6.9	134	-0.07
12	1,3-Dichlorobenzene	40.000	38.248	4.4	121	-0.07
13 C	1,4-Dichlorobenzene	40.000	38.041	4.9	121	-0.07
14	1,2-Dichlorobenzene	40.000	41.092	-2.7	125	-0.07
15	Benzyl Alcohol	40.000	34.465	13.8	104	-0.09
16	2,2'-oxybis(1-Chloropropane)	40.000	47.668	-19.2	150	-0.07
17	2-Methylphenol	40.000	37.462	6.3	118	-0.08
18	Hexachloroethane	40.000	32.255	19.4	99	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	40.248	-0.6	130	-0.08
20	3+4-Methylphenols	40.000	38.726	3.2	119	-0.08
21 I	Naphthalene-d8	20.000	20.000	0.0	115	-0.07
22	Acetophenone	40.000	41.255	-3.1	126	-0.08
23 S	Nitrobenzene-d5	80.000	79.224	1.0	116	-0.07
24	Nitrobenzene	40.000	42.784	-7.0	126	-0.07
25	Isophorone	40.000	40.661	-1.7	120	-0.10
26 C	2-Nitrophenol	40.000	31.258	21.9#	85	-0.07
27	2,4-Dimethylphenol	40.000	39.602	1.0	120	-0.07
28	bis(2-Chloroethoxy)methane	40.000	39.885	0.3	115	-0.08
29 C	2,4-Dichlorophenol	40.000	38.609	3.5	111	-0.07
30	1,2,4-Trichlorobenzene	40.000	39.917	0.2	118	-0.07
31	Naphthalene	40.000	39.159	2.1	115	-0.07
32	Benzoic acid	40.000	25.691	35.8#	69	-0.10
33	4-Chloroaniline	40.000	41.357	-3.4	122	-0.07
34 C	Hexachlorobutadiene	40.000	39.365	1.6	116	-0.06
35	Caprolactam	40.000	36.471	8.8	108	-0.14
36 C	4-Chloro-3-methylphenol	40.000	35.210	12.0	105	-0.08
37	2-Methylnaphthalene	40.000	36.975	7.6	111	-0.07
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	-0.07
39	1,2,4,5-Tetrachlorobenzene	40.000	45.062	-12.7	112	-0.07
40 P	Hexachlorocyclopentadiene	40.000	8.911	77.7#	21	-0.07
41 S	2,4,6-Tribromophenol	80.000	71.479	10.7	83	-0.07
42 C	2,4,6-Trichlorophenol	40.000	38.861	2.8	94	-0.08
43	2,4,5-Trichlorophenol	40.000	38.209	4.5	94	-0.08
44 S	2-Fluorobiphenyl	80.000	79.972	0.0	109	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.394	-13.5	106	-0.07
46	2-Chloronaphthalene	40.000	41.568	-3.9	103	-0.07
47	2-Nitroaniline	40.000	49.224	-23.1	124	-0.07
48	Acenaphthylene	40.000	39.529	1.2	96	-0.08
49	Dimethylphthalate	40.000	41.292	-3.2	101	-0.08
50	2,6-Dinitrotoluene	40.000	36.005	10.0	95	-0.07
51 C	Acenaphthene	40.000	38.805	3.0	94	-0.07
52	3-Nitroaniline	40.000	45.911	-14.8	107	-0.08
53 P	2,4-Dinitrophenol	40.000	6.622	83.4#	16	-0.07
54	Dibenzofuran	40.000	38.201	4.5	92	-0.08
55 P	4-Nitrophenol	40.000	32.825	17.9	80	-0.07
56	2,4-Dinitrotoluene	40.000	33.232	16.9	85	-0.07
57	Fluorene	40.000	34.359	14.1	86	-0.07
58	2,3,4,6-Tetrachlorophenol	40.000	38.462	3.8	91	-0.07
59	Diethylphthalate	40.000	42.865	-7.2	103	-0.08
60	4-Chlorophenyl-phenylether	40.000	39.141	2.1	99	-0.07
61	4-Nitroaniline	40.000	44.854	-12.1	102	-0.09
62	Azobenzene	40.000	41.809	-4.5	104	-0.07
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.08
64	4,6-Dinitro-2-methylphenol	40.000	10.605	73.5#	21	-0.07
65 c	n-Nitrosodiphenylamine	40.000	44.423	-11.1	101	-0.07
66	4-Bromophenyl-phenylether	40.000	39.788	0.5	85	-0.07
67	Hexachlorobenzene	40.000	38.537	3.7	85	-0.07
68	Atrazine	40.000	33.606	16.0	71	-0.09
69 C	Pentachlorophenol	40.000	34.418	14.0	72	-0.07
70	Phenanthrene	40.000	40.592	-1.5	89	-0.07
71	Anthracene	40.000	40.407	-1.0	94	-0.07
72	Carbazole	40.000	38.325	4.2	82	-0.08
73	Di-n-butylphthalate	40.000	41.295	-3.2	91	-0.08
74 C	Fluoranthene	40.000	43.463	-8.7	102	-0.07
75 I	Chrysene-d12	20.000	20.000	0.0	96	-0.08
76	Benzidine	40.000	52.548	-31.4#	117	-0.07
77	Pyrene	40.000	37.468	6.3	94	-0.08
78 S	Terphenyl-d14	80.000	69.115	13.6	84	-0.08
79	Butylbenzylphthalate	40.000	38.593	3.5	93	-0.08
80	Benzo(a)anthracene	40.000	40.516	-1.3	99	-0.08
81	3,3'-Dichlorobenzidine	40.000	44.239	-10.6	108	-0.08
82	Chrysene	40.000	40.366	-0.9	103	-0.07
83	Bis(2-ethylhexyl)phthalate	40.000	42.369	-5.9	106	-0.07
84 c	Di-n-octyl phthalate	40.000	44.379	-10.9	110	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	33.209	17.0	87	-0.14
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.09
87	Benzo(b)fluoranthene	40.000	43.895	-9.7	104	-0.08

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88	Benzo(k)fluoranthene	40.000	37.984	5.0	98	-0.08
89 C	Benzo(a)pyrene	40.000	38.488	3.8	94	-0.09
90	Dibenzo(a,h)anthracene	40.000	35.009	12.5	88	-0.14
91	Benzo(a,h,i)perylene	40.000	32.830	17.9	83	-0.16

(#) = Out of Range

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