

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111518\
 Data File : BF110784.D
 Acq On : 15 Nov 2018 12:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 16:50:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 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	87	0.00
2	1,4-Dioxane	40.000	41.234	-3.1	88	-0.02
3	Pyridine	40.000	41.281	-3.2	83	-0.02
4	n-Nitrosodimethylamine	40.000	41.892	-4.7	86	-0.02
5 S	2-Fluorophenol	80.000	81.895	-2.4	85	-0.01
6	Aniline	40.000	38.865	2.8	84	-0.01
7 S	Phenol-d6	80.000	80.446	-0.6	86	-0.01
8	2-Chlorophenol	40.000	40.540	-1.3	87	-0.01
9	Benzaldehyde	40.000	41.128	-2.8	86	0.00
10 C	Phenol	40.000	40.291	-0.7	86	0.00
11	bis(2-Chloroethyl)ether	40.000	38.980	2.6	84	0.00
12	1,3-Dichlorobenzene	40.000	40.351	-0.9	86	0.00
13 C	1,4-Dichlorobenzene	40.000	40.216	-0.5	87	0.00
14	1,2-Dichlorobenzene	40.000	40.573	-1.4	88	-0.01
15	Benzyl Alcohol	40.000	40.741	-1.9	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.241	1.9	84	-0.01
17	2-Methylphenol	40.000	39.412	1.5	85	-0.01
18	Hexachloroethane	40.000	39.666	0.8	85	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.079	-0.2	87	-0.01
20	3+4-Methylphenols	40.000	40.378	-0.9	87	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	40.008	-0.0	85	0.00
23 S	Nitrobenzene-d5	80.000	80.205	-0.3	86	0.00
24	Nitrobenzene	40.000	39.877	0.3	85	0.00
25	Isophorone	40.000	39.287	1.8	85	0.00
26 C	2-Nitrophenol	40.000	40.984	-2.5	85	0.00
27	2,4-Dimethylphenol	40.000	39.721	0.7	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.403	1.5	85	0.00
29 C	2,4-Dichlorophenol	40.000	40.463	-1.2	85	0.00
30	1,2,4-Trichlorobenzene	40.000	39.985	0.0	85	0.00
31	Naphthalene	40.000	40.260	-0.6	87	0.00
32	Benzoic acid	40.000	39.861	0.3	79	0.00
33	4-Chloroaniline	40.000	38.544	3.6	85	0.00
34 C	Hexachlorobutadiene	40.000	39.278	1.8	85	0.00
35	Caprolactam	40.000	40.853	-2.1	87	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.503	-1.3	86	0.00
37	2-Methylnaphthalene	40.000	40.024	-0.1	86	-0.01
38	1-Methylnaphthalene	40.000	39.684	0.8	86	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.108	-0.3	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.331	6.7	81	0.00
42 S	2,4,6-Tribromophenol	80.000	80.141	-0.2	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.769	0.6	84	0.00
44	2,4,5-Trichlorophenol	40.000	39.498	1.3	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.485	1.9	86	0.00
46	1,1'-Biphenyl	40.000	39.734	0.7	86	-0.01
47	2-Chloronaphthalene	40.000	40.021	-0.1	87	0.00
48	2-Nitroaniline	40.000	40.754	-1.9	86	0.00
49	Acenaphthylene	40.000	39.907	0.2	86	-0.01
50	Dimethylphthalate	40.000	39.124	2.2	85	0.00
51	2,6-Dinitrotoluene	40.000	40.384	-1.0	86	0.00
52 C	Acenaphthene	40.000	39.571	1.1	86	-0.01
53	3-Nitroaniline	40.000	40.170	-0.4	87	0.00
54 P	2,4-Dinitrophenol	40.000	44.967	-12.4	97	0.00
55	Dibenzofuran	40.000	39.367	1.6	86	0.00
56 P	4-Nitrophenol	40.000	36.094	9.8	74	0.00
57	2,4-Dinitrotoluene	40.000	40.823	-2.1	87	0.00
58	Fluorene	40.000	39.324	1.7	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.477	1.3	84	0.00
60	Diethylphthalate	40.000	39.487	1.3	87	0.00
61	4-Chlorophenyl-phenylether	40.000	39.577	1.1	86	0.00
62	4-Nitroaniline	40.000	40.871	-2.2	87	0.00
63	Azobenzene	40.000	39.914	0.2	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	37.831	5.4	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.826	0.4	87	-0.01
67	4-Bromophenyl-phenylether	40.000	39.925	0.2	87	-0.01
68	Hexachlorobenzene	40.000	39.645	0.9	87	0.00
69	Atrazine	40.000	38.225	4.4	83	0.00
70 C	Pentachlorophenol	40.000	35.366	11.6	74	0.00
71	Phenanthrene	40.000	39.734	0.7	88	0.00
72	Anthracene	40.000	39.929	0.2	88	0.00
73	Carbazole	40.000	40.601	-1.5	89	0.00
74	Di-n-butylphthalate	40.000	39.947	0.1	86	0.00
75 C	Fluoranthene	40.000	39.991	0.0	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	42.913	-7.3	106	0.00
78	Pyrene	40.000	37.202	7.0	89	0.00
79 S	Terphenyl-d14	80.000	73.370	8.3	90	0.00
80	Butylbenzylphthalate	40.000	38.930	2.7	91	0.00
81	Benzo(a)anthracene	40.000	39.347	1.6	95	0.00
82	3,3'-Dichlorobenzidine	40.000	39.189	2.0	96	0.00
83	Chrysene	40.000	39.740	0.6	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.525	-1.3	98	0.00
85 c	Di-n-octyl phthalate	40.000	43.792	-9.5	109	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.320	4.2	94	0.00
87 I	Perylene-d12	20.000	20.000	0.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.004	-2.5	99	0.00
89	Benzo(k)fluoranthene	40.000	39.214	2.0	102	0.00
90 C	Benzo(a)pyrene	40.000	40.170	-0.4	101	0.00
91	Dibenzo(a,h)anthracene	40.000	38.522	3.7	93	-0.01
92	Benzo(g,h,i)perylene	40.000	38.768	3.1	94	0.00

(#) = Out of Range

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