

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110518\
 Data File : BF110481.D
 Acq On : 5 Nov 2018 23:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 04:56:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 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	52	0.00
2	1,4-Dioxane	40.000	38.474	3.8	51	0.00
3	Pyridine	40.000	38.163	4.6	48	0.00
4	n-Nitrosodimethylamine	40.000	38.806	3.0	49	0.00
5 S	2-Fluorophenol	80.000	81.522	-1.9	53	0.00
6	Aniline	40.000	38.376	4.1	50	0.00
7 S	Phenol-d6	80.000	78.830	1.5	52	0.00
8	2-Chlorophenol	40.000	40.368	-0.9	52	0.00
9	Benzaldehyde	40.000	38.148	4.6	49	0.00
10 C	Phenol	40.000	42.897	-7.2	56	0.00
11	bis(2-Chloroethyl)ether	40.000	38.979	2.6	51	0.00
12	1,3-Dichlorobenzene	40.000	40.331	-0.8	53	0.00
13 C	1,4-Dichlorobenzene	40.000	39.988	0.0	53	0.00
14	1,2-Dichlorobenzene	40.000	40.632	-1.6	53	0.00
15	Benzyl Alcohol	40.000	39.724	0.7	51	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.579	3.6	50	0.00
17	2-Methylphenol	40.000	39.193	2.0	51	0.00
18	Hexachloroethane	40.000	37.515	6.2	49	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.329	4.2	50	0.00
20	3+4-Methylphenols	40.000	38.152	4.6	50	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	49	0.00
22	Acetophenone	40.000	41.660	-4.1	52	0.00
23 S	Nitrobenzene-d5	80.000	84.130	-5.2	51	0.00
24	Nitrobenzene	40.000	42.179	-5.4	51	0.00
25	Isophorone	40.000	38.627	3.4	47	0.00
26 C	2-Nitrophenol	40.000	41.878	-4.7	49	0.00
27	2,4-Dimethylphenol	40.000	39.395	1.5	48	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.120	-0.3	50	0.00
29 C	2,4-Dichlorophenol	40.000	40.334	-0.8	49	0.00
30	1,2,4-Trichlorobenzene	40.000	40.527	-1.3	50	0.00
31	Naphthalene	40.000	40.210	-0.5	50	0.00
32	Benzoic acid	40.000	25.406	36.5#	30	-0.01
33	4-Chloroaniline	40.000	38.286	4.3	48	0.00
34 C	Hexachlorobutadiene	40.000	42.913	-7.3	54	0.00
35	Caprolactam	40.000	36.076	9.8	43	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.541	3.6	47	0.00
37	2-Methylnaphthalene	40.000	39.298	1.8	49	0.00
38	1-Methylnaphthalene	40.000	38.030	4.9	47	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	43	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.234	-10.6	48	0.00
41 P	Hexachlorocyclopentadiene	40.000	14.629	63.4#	15	0.00
42 S	2,4,6-Tribromophenol	80.000	69.837	12.7	38	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.576	-3.9	44	0.00
44	2,4,5-Trichlorophenol	40.000	40.290	-0.7	43	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	93.207	-16.5	50	0.00
46	1,1'-Biphenyl	40.000	43.364	-8.4	48	0.00
47	2-Chloronaphthalene	40.000	42.830	-7.1	47	0.00
48	2-Nitroaniline	40.000	42.712	-6.8	45	0.00
49	Acenaphthylene	40.000	40.669	-1.7	44	0.00
50	Dimethylphthalate	40.000	43.049	-7.6	47	0.00
51	2,6-Dinitrotoluene	40.000	41.995	-5.0	44	0.00
52 C	Acenaphthene	40.000	37.840	5.4	41	0.00
53	3-Nitroaniline	40.000	39.936	0.2	42	0.00
54 P	2,4-Dinitrophenol	40.000	11.504	71.2#	8	0.00
55	Dibenzofuran	40.000	39.202	2.0	43	0.00
56 P	4-Nitrophenol	40.000	30.522	23.7	31	0.00
57	2,4-Dinitrotoluene	40.000	40.141	-0.4	41	0.00
58	Fluorene	40.000	38.525	3.7	42	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.527	13.7	37	0.00
60	Diethylphthalate	40.000	41.351	-3.4	45	0.00
61	4-Chlorophenyl-phenylether	40.000	39.929	0.2	44	0.00
62	4-Nitroaniline	40.000	36.894	7.8	39	0.00
63	Azobenzene	40.000	37.952	5.1	42	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	35	0.00
65	4,6-Dinitro-2-methylphenol	40.000	13.700	65.8#	11	0.00
66 c	n-Nitrosodiphenylamine	40.000	47.830	-19.6	42	0.00
67	4-Bromophenyl-phenylether	40.000	45.552	-13.9	39	0.00
68	Hexachlorobenzene	40.000	41.750	-4.4	36	0.00
69	Atrazine	40.000	42.027	-5.1	36	0.00
70 C	Pentachlorophenol	40.000	33.780	15.5	26	0.00
71	Phenanthrene	40.000	40.398	-1.0	36	0.00
72	Anthracene	40.000	41.514	-3.8	36	0.00
73	Carbazole	40.000	39.633	0.9	35	0.00
74	Di-n-butylphthalate	40.000	45.185	-13.0	39	0.00
75 C	Fluoranthene	40.000	36.529	8.7	32	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	33	0.00
77	Benzidine	40.000	44.045	-10.1	34	0.00
78	Pyrene	40.000	38.691	3.3	32	0.00
79 S	Terphenyl-d14	80.000	82.550	-3.2	35	0.00
80	Butylbenzylphthalate	40.000	41.316	-3.3	34	0.00
81	Benzo(a)anthracene	40.000	40.330	-0.8	33	0.00
82	3,3'-Dichlorobenzidine	40.000	41.508	-3.8	34	0.00
83	Chrysene	40.000	41.203	-3.0	34	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.416	-3.5	34	0.00
85 c	Di-n-octyl phthalate	40.000	45.194	-13.0	37	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.610	13.5	32	0.00
87 I	Perylene-d12	20.000	20.000	0.0	33	0.00

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88	Benzo(b)fluoranthene	40.000	42.180	-5.4	34	0.00
89	Benzo(k)fluoranthene	40.000	42.437	-6.1	34	0.00
90 C	Benzo(a)pyrene	40.000	40.688	-1.7	33	0.00
91	Dibenzo(a,h)anthracene	40.000	38.271	4.3	32	0.00
92	Benzo(q,h,i)perylene	40.000	36.690	8.3	31	0.00

(#) = Out of Range

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