

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101818\
 Data File : BF109951.D
 Acq On : 18 Oct 2018 10:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 02:14:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 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	97	0.00
2	1,4-Dioxane	40.000	36.907	7.7	90	0.00
3	Pyridine	40.000	38.258	4.4	92	0.00
4	n-Nitrosodimethylamine	40.000	36.999	7.5	88	0.00
5 S	2-Fluorophenol	80.000	76.972	3.8	95	0.00
6	Aniline	40.000	38.559	3.6	93	0.00
7 S	Phenol-d6	80.000	78.083	2.4	96	0.00
8	2-Chlorophenol	40.000	39.558	1.1	96	0.00
9	Benzaldehyde	40.000	37.599	6.0	92	0.00
10 C	Phenol	40.000	38.947	2.6	95	0.00
11	bis(2-Chloroethyl)ether	40.000	37.695	5.8	92	0.00
12	1,3-Dichlorobenzene	40.000	39.011	2.5	95	0.00
13 C	1,4-Dichlorobenzene	40.000	38.906	2.7	95	0.00
14	1,2-Dichlorobenzene	40.000	39.206	2.0	95	0.00
15	Benzyl Alcohol	40.000	39.250	1.9	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.966	10.1	87	0.00
17	2-Methylphenol	40.000	38.627	3.4	94	0.00
18	Hexachloroethane	40.000	40.054	-0.1	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.016	7.5	92	0.00
20	3+4-Methylphenols	40.000	38.902	2.7	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	37.776	5.6	93	0.00
23 S	Nitrobenzene-d5	80.000	87.904	-9.9	102	0.00
24	Nitrobenzene	40.000	41.871	-4.7	98	0.00
25	Isophorone	40.000	37.490	6.3	92	0.00
26 C	2-Nitrophenol	40.000	51.637	-29.1#	121	0.00
27	2,4-Dimethylphenol	40.000	39.250	1.9	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.981	7.5	90	0.00
29 C	2,4-Dichlorophenol	40.000	40.655	-1.6	98	0.00
30	1,2,4-Trichlorobenzene	40.000	39.562	1.1	96	0.00
31	Naphthalene	40.000	38.438	3.9	95	0.00
32	Benzoic acid	40.000	29.485	26.3#	68	0.00
33	4-Chloroaniline	40.000	38.977	2.6	95	0.00
34 C	Hexachlorobutadiene	40.000	39.513	1.2	97	0.00
35	Caprolactam	40.000	37.912	5.2	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.570	1.1	96	0.00
37	2-Methylnaphthalene	40.000	38.946	2.6	96	0.00
38	1-Methylnaphthalene	40.000	38.710	3.2	96	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.602	1.0	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.440	-6.1	99	0.00
42 S	2,4,6-Tribromophenol	80.000	88.928	-11.2	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.990	-5.0	100	0.00
44	2,4,5-Trichlorophenol	40.000	41.846	-4.6	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.935	3.8	98	0.00
46	1,1'-Biphenyl	40.000	38.403	4.0	95	0.00
47	2-Chloronaphthalene	40.000	38.685	3.3	96	0.00
48	2-Nitroaniline	40.000	46.770	-16.9	109	0.00
49	Acenaphthylene	40.000	38.712	3.2	94	0.00
50	Dimethylphthalate	40.000	38.583	3.5	95	0.00
51	2,6-Dinitrotoluene	40.000	47.393	-18.5	109	0.00
52 C	Acenaphthene	40.000	39.744	0.6	98	0.00
53	3-Nitroaniline	40.000	45.895	-14.7	106	0.00
54 P	2,4-Dinitrophenol	40.000	57.269	-43.2#	163	0.00
55	Dibenzofuran	40.000	38.757	3.1	97	0.00
56 P	4-Nitrophenol	40.000	44.882	-12.2	105	0.00
57	2,4-Dinitrotoluene	40.000	48.901	-22.3	123	0.00
58	Fluorene	40.000	38.758	3.1	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.154	-7.9	101	0.00
60	Diethylphthalate	40.000	38.848	2.9	96	0.00
61	4-Chlorophenyl-phenylether	40.000	39.655	0.9	97	0.00
62	4-Nitroaniline	40.000	46.815	-17.0	108	0.00
63	Azobenzene	40.000	36.742	8.1	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	49.045	-22.6	131	-0.01
66 c	n-Nitrosodiphenylamine	40.000	38.361	4.1	95	0.00
67	4-Bromophenyl-phenylether	40.000	39.177	2.1	96	0.00
68	Hexachlorobenzene	40.000	39.468	1.3	99	0.00
69	Atrazine	40.000	39.983	0.0	97	0.00
70 C	Pentachlorophenol	40.000	42.967	-7.4	98	0.00
71	Phenanthrene	40.000	37.949	5.1	95	0.00
72	Anthracene	40.000	38.397	4.0	96	0.00
73	Carbazole	40.000	38.105	4.7	96	0.00
74	Di-n-butylphthalate	40.000	37.695	5.8	93	0.00
75 C	Fluoranthene	40.000	37.949	5.1	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	39.920	0.2	90	0.00
78	Pyrene	40.000	41.094	-2.7	95	0.00
79 S	Terphenyl-d14	80.000	79.833	0.2	95	0.00
80	Butylbenzylphthalate	40.000	41.720	-4.3	94	0.00
81	Benzo(a)anthracene	40.000	38.588	3.5	92	0.00
82	3,3'-Dichlorobenzidine	40.000	39.375	1.6	91	0.00
83	Chrysene	40.000	38.826	2.9	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.777	0.6	92	0.00
85 c	Di-n-octyl phthalate	40.000	40.467	-1.2	93	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.872	-4.7	105	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	99	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.634	-1.6	96	0.00
89	Benzo(k)fluoranthene	40.000	36.738	8.2	92	0.00
90 C	Benzo(a)pyrene	40.000	38.916	2.7	95	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.220	-8.0	104	-0.01
92	Benzo(q,h,i)perylene	40.000	43.707	-9.3	105	-0.01

(#) = Out of Range

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