

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110918\
 Data File : BF110657.D
 Acq On : 10 Nov 2018 5:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 10 05:46:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 09 15:13:13 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	114	0.00
2	1,4-Dioxane	40.000	40.912	-2.3	115	-0.04
3	Pyridine	40.000	41.378	-3.4	110	-0.02
4	n-Nitrosodimethylamine	40.000	43.075	-7.7	116	-0.02
5 S	2-Fluorophenol	80.000	82.266	-2.8	113	0.00
6	Aniline	40.000	39.320	1.7	113	0.00
7 S	Phenol-d6	80.000	80.226	-0.3	114	0.00
8	2-Chlorophenol	40.000	40.128	-0.3	113	0.00
9	Benzaldehyde	40.000	45.183	-13.0	122	0.00
10 C	Phenol	40.000	40.056	-0.1	113	0.00
11	bis(2-Chloroethyl)ether	40.000	39.936	0.2	114	0.00
12	1,3-Dichlorobenzene	40.000	39.442	1.4	111	0.00
13 C	1,4-Dichlorobenzene	40.000	39.932	0.2	114	0.00
14	1,2-Dichlorobenzene	40.000	39.526	1.2	113	0.00
15	Benzyl Alcohol	40.000	39.839	0.4	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.564	1.1	112	0.00
17	2-Methylphenol	40.000	40.303	-0.8	115	0.00
18	Hexachloroethane	40.000	34.349	14.1	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.259	-0.6	115	0.00
20	3+4-Methylphenols	40.000	40.365	-0.9	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	40.953	-2.4	110	0.00
23 S	Nitrobenzene-d5	80.000	82.824	-3.5	111	0.00
24	Nitrobenzene	40.000	41.601	-4.0	112	0.00
25	Isophorone	40.000	41.282	-3.2	113	0.00
26 C	2-Nitrophenol	40.000	39.309	1.7	103	0.00
27	2,4-Dimethylphenol	40.000	41.609	-4.0	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.948	-4.9	113	0.00
29 C	2,4-Dichlorophenol	40.000	40.938	-2.3	109	0.00
30	1,2,4-Trichlorobenzene	40.000	39.938	0.2	107	0.00
31	Naphthalene	40.000	39.856	0.4	108	0.00
32	Benzoic acid	40.000	24.548	38.6#	61	0.00
33	4-Chloroaniline	40.000	38.947	2.6	109	0.00
34 C	Hexachlorobutadiene	40.000	40.432	-1.1	110	0.00
35	Caprolactam	40.000	39.569	1.1	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.630	0.9	106	0.00
37	2-Methylnaphthalene	40.000	39.149	2.1	106	0.00
38	1-Methylnaphthalene	40.000	38.752	3.1	105	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.429	-6.1	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	11.651	70.9#	12	0.00
42 S	2,4,6-Tribromophenol	80.000	68.910	13.9	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.498	-6.2	100	0.00
44	2,4,5-Trichlorophenol	40.000	40.822	-2.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.115	-6.4	105	0.00
46	1,1'-Biphenyl	40.000	42.566	-6.4	103	0.00
47	2-Chloronaphthalene	40.000	41.454	-3.6	101	0.00
48	2-Nitroaniline	40.000	43.028	-7.6	102	0.00
49	Acenaphthylene	40.000	39.854	0.4	96	0.00
50	Dimethylphthalate	40.000	43.322	-8.3	106	0.00
51	2,6-Dinitrotoluene	40.000	40.813	-2.0	98	0.00
52 C	Acenaphthene	40.000	39.752	0.6	97	0.00
53	3-Nitroaniline	40.000	41.825	-4.6	101	0.00
54 P	2,4-Dinitrophenol	40.000	9.399	76.5#	13	0.00
55	Dibenzofuran	40.000	38.743	3.1	94	0.00
56 P	4-Nitrophenol	40.000	35.134	12.2	81	0.00
57	2,4-Dinitrotoluene	40.000	37.054	7.4	88	0.00
58	Fluorene	40.000	36.804	8.0	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.463	8.8	88	0.00
60	Diethylphthalate	40.000	41.658	-4.1	103	0.00
61	4-Chlorophenyl-phenylether	40.000	39.106	2.2	95	0.00
62	4-Nitroaniline	40.000	38.487	3.8	92	0.00
63	Azobenzene	40.000	37.329	6.7	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	40.000	9.764	75.6#	19	0.00
66 c	n-Nitrosodiphenylamine	40.000	46.851	-17.1	93	0.00
67	4-Bromophenyl-phenylether	40.000	44.929	-12.3	89	0.00
68	Hexachlorobenzene	40.000	42.340	-5.9	84	0.00
69	Atrazine	40.000	38.320	4.2	76	0.00
70 C	Pentachlorophenol	40.000	37.125	7.2	70	0.00
71	Phenanthrene	40.000	40.114	-0.3	81	0.00
72	Anthracene	40.000	40.171	-0.4	80	0.00
73	Carbazole	40.000	39.559	1.1	78	0.00
74	Di-n-butylphthalate	40.000	44.152	-10.4	87	0.00
75 C	Fluoranthene	40.000	38.171	4.6	76	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzidine	40.000	59.316	-48.3#	130	0.00
78	Pyrene	40.000	36.265	9.3	77	0.00
79 S	Terphenyl-d14	80.000	72.713	9.1	79	0.00
80	Butylbenzylphthalate	40.000	39.995	0.0	82	0.00
81	Benzo(a)anthracene	40.000	40.004	-0.0	85	0.00
82	3,3'-Dichlorobenzidine	40.000	46.542	-16.4	100	0.00
83	Chrysene	40.000	39.824	0.4	87	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.946	-7.4	91	0.00
85 c	Di-n-octyl phthalate	40.000	50.480	-26.2#	111	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.314	4.2	83	0.00
87 I	Perylene-d12	20.000	20.000	0.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.148	2.1	88	0.00
89	Benzo(k)fluoranthene	40.000	41.367	-3.4	99	0.00
90 C	Benzo(a)pyrene	40.000	39.130	2.2	91	0.00
91	Dibenzo(a,h)anthracene	40.000	37.607	6.0	84	0.00
92	Benzo(q,h,i)perylene	40.000	36.657	8.4	82	0.00

(#) = Out of Range

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