

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101618\
 Data File : BF109913.D
 Acq On : 16 Oct 2018 18:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 03:52:23 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	82	0.00
2	1,4-Dioxane	40.000	38.522	3.7	80	-0.04
3	Pyridine	40.000	38.727	3.2	79	-0.02
4	n-Nitrosodimethylamine	40.000	37.749	5.6	76	-0.03
5 S	2-Fluorophenol	80.000	78.771	1.5	82	0.00
6	Aniline	40.000	37.199	7.0	76	0.00
7 S	Phenol-d6	80.000	76.738	4.1	80	0.00
8	2-Chlorophenol	40.000	39.513	1.2	81	0.00
9	Benzaldehyde	40.000	38.644	3.4	80	0.00
10 C	Phenol	40.000	38.060	4.8	79	0.00
11	bis(2-Chloroethyl)ether	40.000	38.379	4.1	80	0.00
12	1,3-Dichlorobenzene	40.000	39.054	2.4	81	0.00
13 C	1,4-Dichlorobenzene	40.000	39.279	1.8	81	0.00
14	1,2-Dichlorobenzene	40.000	39.653	0.9	82	0.00
15	Benzyl Alcohol	40.000	37.540	6.2	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.366	6.6	77	0.00
17	2-Methylphenol	40.000	37.289	6.8	77	0.00
18	Hexachloroethane	40.000	39.706	0.7	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.143	9.6	76	0.00
20	3+4-Methylphenols	40.000	37.644	5.9	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	40.060	-0.2	77	0.00
23 S	Nitrobenzene-d5	80.000	90.287	-12.9	81	0.00
24	Nitrobenzene	40.000	43.890	-9.7	80	0.00
25	Isophorone	40.000	37.529	6.2	71	0.00
26 C	2-Nitrophenol	40.000	47.894	-19.7	87	0.00
27	2,4-Dimethylphenol	40.000	39.055	2.4	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.596	1.0	75	0.00
29 C	2,4-Dichlorophenol	40.000	39.253	1.9	73	0.00
30	1,2,4-Trichlorobenzene	40.000	40.378	-0.9	76	0.00
31	Naphthalene	40.000	39.268	1.8	75	0.00
32	Benzoic acid	40.000	11.620	71.0#	21	-0.04
33	4-Chloroaniline	40.000	38.207	4.5	73	0.00
34 C	Hexachlorobutadiene	40.000	41.429	-3.6	79	0.00
35	Caprolactam	40.000	30.684	23.3	58	-0.02
36 C	4-Chloro-3-methylphenol	40.000	35.281	11.8	67	0.00
37	2-Methylnaphthalene	40.000	37.597	6.0	72	0.00
38	1-Methylnaphthalene	40.000	36.868	7.8	71	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.366	-10.9	71	0.00
41 P	Hexachlorocyclopentadiene	40.000	20.319	49.2#	31	0.00
42 S	2,4,6-Tribromophenol	80.000	78.289	2.1	59	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.245	-5.6	65	0.00
44	2,4,5-Trichlorophenol	40.000	40.598	-1.5	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	90.390	-13.0	75	0.00
46	1,1'-Biphenyl	40.000	43.638	-9.1	70	0.00
47	2-Chloronaphthalene	40.000	42.337	-5.8	68	0.00
48	2-Nitroaniline	40.000	46.511	-16.3	71	0.00
49	Acenaphthylene	40.000	40.193	-0.5	64	0.00
50	Dimethylphthalate	40.000	40.962	-2.4	66	0.00
51	2,6-Dinitrotoluene	40.000	45.138	-12.8	68	0.00
52 C	Acenaphthene	40.000	39.558	1.1	63	0.00
53	3-Nitroaniline	40.000	43.015	-7.5	65	0.00
54 P	2,4-Dinitrophenol	40.000	18.651	53.4#	21	-0.01
55	Dibenzofuran	40.000	39.257	1.9	64	0.00
56 P	4-Nitrophenol	40.000	37.888	5.3	58	-0.01
57	2,4-Dinitrotoluene	40.000	41.794	-4.5	67	0.00
58	Fluorene	40.000	37.689	5.8	61	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	35.941	10.1	55	0.00
60	Diethylphthalate	40.000	37.941	5.1	61	0.00
61	4-Chlorophenyl-phenylether	40.000	39.666	0.8	63	0.00
62	4-Nitroaniline	40.000	40.859	-2.1	61	-0.01
63	Azobenzene	40.000	35.753	10.6	58	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	40.000	25.155	37.1#	31	-0.01
66 c	n-Nitrosodiphenylamine	40.000	42.431	-6.1	60	0.00
67	4-Bromophenyl-phenylether	40.000	41.870	-4.7	58	0.00
68	Hexachlorobenzene	40.000	40.422	-1.1	58	0.00
69	Atrazine	40.000	40.774	-1.9	56	0.00
70 C	Pentachlorophenol	40.000	43.569	-8.9	56	0.00
71	Phenanthrene	40.000	40.445	-1.1	57	0.00
72	Anthracene	40.000	41.025	-2.6	58	0.00
73	Carbazole	40.000	41.418	-3.5	59	0.00
74	Di-n-butylphthalate	40.000	40.828	-2.1	57	0.00
75 C	Fluoranthene	40.000	44.726	-11.8	64	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	33.140	17.1	71	0.00
78	Pyrene	40.000	30.485	23.8	67	0.00
79 S	Terphenyl-d14	80.000	62.341	22.1	70	0.00
80	Butylbenzylphthalate	40.000	35.891	10.3	77	0.00
81	Benzo(a)anthracene	40.000	38.743	3.1	88	0.00
82	3,3'-Dichlorobenzidine	40.000	44.309	-10.8	97	0.00
83	Chrysene	40.000	39.223	1.9	89	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.871	0.3	87	0.00
85 c	Di-n-octyl phthalate	40.000	51.407	-28.5#	112	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.765	-4.4	99	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.208	4.5	113	0.00
89	Benzo(k)fluoranthene	40.000	38.062	4.8	119	0.00
90 C	Benzo(a)pyrene	40.000	38.988	2.5	119	0.00
91	Dibenzo(a,h)anthracene	40.000	33.442	16.4	101	-0.01
92	Benzo(q,h,i)perylene	40.000	29.205	27.0#	88	-0.01

(#) = Out of Range

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