

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF090518\
 Data File : BF108809.D
 Acq On : 6 Sep 2018 7:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 08:41:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 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	64	0.00
2	1,4-Dioxane	40.000	45.257	-13.1	74	-0.05
3	Pyridine	40.000	40.830	-2.1	66	-0.04
4	n-Nitrosodimethylamine	40.000	42.434	-6.1	67	-0.04
5 S	2-Fluorophenol	80.000	84.564	-5.7	71	0.00
6	Aniline	40.000	39.462	1.3	64	0.00
7 S	Phenol-d6	80.000	79.291	0.9	66	0.00
8	2-Chlorophenol	40.000	40.444	-1.1	66	0.00
9	Benzaldehyde	40.000	40.837	-2.1	69	0.00
10 C	Phenol	40.000	39.802	0.5	65	0.00
11	bis(2-Chloroethyl)ether	40.000	38.800	3.0	64	0.00
12	1,3-Dichlorobenzene	40.000	40.149	-0.4	67	0.00
13 C	1,4-Dichlorobenzene	40.000	40.253	-0.6	67	0.00
14	1,2-Dichlorobenzene	40.000	40.019	-0.0	66	0.00
15	Benzyl Alcohol	40.000	37.241	6.9	60	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.822	5.4	62	0.00
17	2-Methylphenol	40.000	37.019	7.5	60	0.00
18	Hexachloroethane	40.000	29.617	26.0#	48	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.644	13.4	57	0.00
20	3+4-Methylphenols	40.000	37.410	6.5	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	40.277	-0.7	61	0.00
23 S	Nitrobenzene-d5	80.000	89.229	-11.5	63	0.00
24	Nitrobenzene	40.000	43.328	-8.3	61	0.00
25	Isophorone	40.000	37.151	7.1	55	0.00
26 C	2-Nitrophenol	40.000	27.746	30.6#	38	0.00
27	2,4-Dimethylphenol	40.000	39.808	0.5	58	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.268	1.8	58	0.00
29 C	2,4-Dichlorophenol	40.000	37.421	6.4	54	0.00
30	1,2,4-Trichlorobenzene	40.000	39.270	1.8	58	0.00
31	Naphthalene	40.000	39.996	0.0	59	0.00
32	Benzoic acid	40.000	31.538	21.2	42	-0.04
33	4-Chloroaniline	40.000	38.208	4.5	57	0.00
34 C	Hexachlorobutadiene	40.000	40.442	-1.1	59	0.00
35	Caprolactam	40.000	34.067	14.8	52	-0.01
36 C	4-Chloro-3-methylphenol	40.000	34.541	13.6	51	0.00
37	2-Methylnaphthalene	40.000	36.195	9.5	55	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	49	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.379	-13.4	57	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.062	89.8#	5	0.00
41 S	2,4,6-Tribromophenol	80.000	87.939	-9.9	54	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.633	-4.1	49	0.00
43	2,4,5-Trichlorophenol	40.000	41.704	-4.3	49	0.00
44 S	2-Fluorobiphenyl	80.000	93.101	-16.4	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.411	-8.5	55	0.00
46	2-Chloronaphthalene	40.000	42.276	-5.7	52	0.00
47	2-Nitroaniline	40.000	48.829	-22.1	57	0.00
48	Acenaphthylene	40.000	41.525	-3.8	52	0.00
49	Dimethylphthalate	40.000	41.406	-3.5	53	0.00
50	2,6-Dinitrotoluene	40.000	37.271	6.8	42	0.00
51 C	Acenaphthene	40.000	39.430	1.4	50	0.00
52	3-Nitroaniline	40.000	51.525	-28.8#	58	0.00
53 P	2,4-Dinitrophenol	40.000	9.696	75.8#	1	0.00
54	Dibenzofuran	40.000	40.857	-2.1	53	0.00
55 P	4-Nitrophenol	40.000	42.347	-5.9	47	0.00
56	2,4-Dinitrotoluene	40.000	33.061	17.3	38	0.00
57	Fluorene	40.000	42.960	-7.4	53	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.652	-4.1	49	0.00
59	Diethylphthalate	40.000	39.188	2.0	49	0.00
60	4-Chlorophenyl-phenylether	40.000	42.574	-6.4	52	0.00
61	4-Nitroaniline	40.000	53.713	-34.3#	62	0.00
62	Azobenzene	40.000	38.825	2.9	49	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	51	0.00
64	4,6-Dinitro-2-methylphenol	40.000	7.702	80.7#	1	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.101	4.7	50	0.00
66	4-Bromophenyl-phenylether	40.000	37.957	5.1	50	0.00
67	Hexachlorobenzene	40.000	38.602	3.5	51	0.00
68	Atrazine	40.000	35.370	11.6	47	0.00
69 C	Pentachlorophenol	40.000	37.643	5.9	45	0.00
70	Phenanthrene	40.000	41.390	-3.5	55	0.00
71	Anthracene	40.000	44.052	-10.1	56	0.00
72	Carbazole	40.000	42.719	-6.8	58	0.00
73	Di-n-butylphthalate	40.000	42.973	-7.4	55	0.00
74 C	Fluoranthene	40.000	47.506	-18.8	60	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
76	Benzidine	40.000	40.057	-0.1	65	0.00
77	Pyrene	40.000	37.607	6.0	62	0.00
78 S	Terphenyl-d14	80.000	75.356	5.8	65	0.00
79	Butylbenzylphthalate	40.000	39.267	1.8	62	0.00
80	Benzo(a)anthracene	40.000	37.879	5.3	64	0.00
81	3,3'-Dichlorobenzidine	40.000	42.403	-6.0	70	0.00
82	Chrysene	40.000	37.631	5.9	62	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.267	-3.2	65	0.00
84 c	Di-n-octyl phthalate	40.000	43.015	-7.5	70	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.190	19.5	55	0.00
86 I	Perylene-d12	20.000	20.000	0.0	57	0.00
87	Benzo(b)fluoranthene	40.000	40.346	-0.9	60	0.00

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88	Benzo(k)fluoranthene	40.000	40.730	-1.8	58	0.00
89 C	Benzo(a)pyrene	40.000	39.048	2.4	57	0.00
90	Dibenzo(a,h)anthracene	40.000	39.112	2.2	56	0.00
91	Benzo(a,h,i)perylene	40.000	37.753	5.6	53	0.01

(#) = Out of Range

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