

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121318\
 Data File : BF111399.D
 Acq On : 14 Dec 2018 5:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 06:25:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 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	70	0.00
2	1,4-Dioxane	40.000	41.544	-3.9	75	-0.04
3	Pyridine	40.000	46.002	-15.0	76	-0.03
4	n-Nitrosodimethylamine	40.000	42.836	-7.1	74	-0.04
5 S	2-Fluorophenol	80.000	83.495	-4.4	72	0.00
6	Aniline	40.000	37.993	5.0	63	0.00
7 S	Phenol-d6	80.000	76.420	4.5	68	0.01
8	2-Chlorophenol	40.000	38.776	3.1	68	0.00
9	Benzaldehyde	40.000	40.906	-2.3	73	0.00
10 C	Phenol	40.000	37.495	6.3	67	0.01
11	bis(2-Chloroethyl)ether	40.000	38.973	2.6	68	0.00
12	1,3-Dichlorobenzene	40.000	39.642	0.9	70	0.00
13 C	1,4-Dichlorobenzene	40.000	39.297	1.8	69	0.00
14	1,2-Dichlorobenzene	40.000	38.894	2.8	70	0.00
15	Benzyl Alcohol	40.000	38.444	3.9	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.704	3.2	68	0.00
17	2-Methylphenol	40.000	37.046	7.4	65	0.01
18	Hexachloroethane	40.000	34.489	13.8	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.851	7.9	66	0.00
20	3+4-Methylphenols	40.000	38.568	3.6	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22	Acetophenone	40.000	41.930	-4.8	71	0.00
23 S	Nitrobenzene-d5	80.000	83.608	-4.5	68	0.00
24	Nitrobenzene	40.000	40.340	-0.9	65	0.00
25	Isophorone	40.000	38.810	3.0	64	0.00
26 C	2-Nitrophenol	40.000	36.174	9.6	57	0.00
27	2,4-Dimethylphenol	40.000	40.073	-0.2	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.229	-0.6	66	0.00
29 C	2,4-Dichlorophenol	40.000	38.668	3.3	63	0.00
30	1,2,4-Trichlorobenzene	40.000	40.681	-1.7	67	0.00
31	Naphthalene	40.000	39.727	0.7	67	0.00
32	Benzoic acid	40.000	25.891	35.3#	42	-0.02
33	4-Chloroaniline	40.000	40.439	-1.1	63	0.00
34 C	Hexachlorobutadiene	40.000	41.177	-2.9	68	0.00
35	Caprolactam	40.000	36.931	7.7	60	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.011	10.0	59	0.00
37	2-Methylnaphthalene	40.000	38.795	3.0	65	0.00
38	1-Methylnaphthalene	40.000	37.584	6.0	63	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	58	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.187	-10.5	65	0.00
41 P	Hexachlorocyclopentadiene	40.000	10.237	74.4#	14	0.00
42 S	2,4,6-Tribromophenol	80.000	66.207	17.2	49	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.119	2.2	56	0.00
44	2,4,5-Trichlorophenol	40.000	36.538	8.7	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	92.847	-16.1	69	0.00
46	1,1'-Biphenyl	40.000	42.927	-7.3	64	0.00
47	2-Chloronaphthalene	40.000	41.593	-4.0	62	0.00
48	2-Nitroaniline	40.000	41.062	-2.7	58	0.00
49	Acenaphthylene	40.000	39.954	0.1	59	0.00
50	Dimethylphthalate	40.000	43.319	-8.3	64	0.00
51	2,6-Dinitrotoluene	40.000	39.850	0.4	57	0.00
52 C	Acenaphthene	40.000	37.681	5.8	56	0.00
53	3-Nitroaniline	40.000	39.615	1.0	57	0.00
54 P	2,4-Dinitrophenol	40.000	1.570	96.1#	2	0.00
55	Dibenzofuran	40.000	39.474	1.3	59	0.00
56 P	4-Nitrophenol	40.000	29.523	26.2#	41	0.01
57	2,4-Dinitrotoluene	40.000	37.161	7.1	52	0.00
58	Fluorene	40.000	37.753	5.6	57	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	31.914	20.2	46	0.00
60	Diethylphthalate	40.000	41.077	-2.7	60	0.00
61	4-Chlorophenyl-phenylether	40.000	39.974	0.1	61	0.00
62	4-Nitroaniline	40.000	36.427	8.9	51	0.00
63	Azobenzene	40.000	37.248	6.9	55	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	49	0.00
65	4,6-Dinitro-2-methylphenol	40.000	4.986	87.5#	6	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.785	-12.0	56	0.00
67	4-Bromophenyl-phenylether	40.000	43.498	-8.7	54	0.00
68	Hexachlorobenzene	40.000	41.796	-4.5	51	0.00
69	Atrazine	40.000	41.240	-3.1	52	0.00
70 C	Pentachlorophenol	40.000	29.055	27.4#	34	0.00
71	Phenanthrene	40.000	41.319	-3.3	53	0.00
72	Anthracene	40.000	41.120	-2.8	52	0.00
73	Carbazole	40.000	39.559	1.1	50	0.00
74	Di-n-butylphthalate	40.000	44.141	-10.4	56	0.00
75 C	Fluoranthene	40.000	40.480	-1.2	51	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	53	0.00
77	Benzidine	40.000	70.542	-76.4#	93	0.00
78	Pyrene	40.000	39.686	0.8	51	0.00
79 S	Terphenyl-d14	80.000	85.854	-7.3	57	0.00
80	Butylbenzylphthalate	40.000	41.948	-4.9	54	0.00
81	Benzo(a)anthracene	40.000	38.896	2.8	52	0.00
82	3,3'-Dichlorobenzidine	40.000	40.825	-2.1	54	0.00
83	Chrysene	40.000	40.237	-0.6	54	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.509	-11.3	59	0.00
85 c	Di-n-octyl phthalate	40.000	45.212	-13.0	60	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	38.024	4.9	51	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	51	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.834	-2.1	52	0.00
89	Benzo(k)fluoranthene	40.000	41.152	-2.9	55	0.00
90 C	Benzo(a)pyrene	40.000	39.609	1.0	51	0.00
91	Dibenzo(a,h)anthracene	40.000	41.021	-2.6	51	-0.01
92	Benzo(q,h,i)perylene	40.000	39.657	0.9	48	0.00

(#) = Out of Range

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