

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111349.D
 Acq On : 13 Dec 2018 4:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 04:59:02 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	65	0.00
2	1,4-Dioxane	40.000	39.503	1.2	65	-0.05
3	Pyridine	40.000	40.051	-0.1	61	-0.04
4	n-Nitrosodimethylamine	40.000	37.576	6.1	60	-0.05
5 S	2-Fluorophenol	80.000	82.860	-3.6	66	0.00
6	Aniline	40.000	44.916	-12.3	68	0.00
7 S	Phenol-d6	80.000	80.048	-0.1	65	0.00
8	2-Chlorophenol	40.000	39.648	0.9	64	0.00
9	Benzaldehyde	40.000	44.735	-11.8	71	0.00
10 C	Phenol	40.000	40.350	-0.9	66	0.00
11	bis(2-Chloroethyl)ether	40.000	41.035	-2.6	66	0.00
12	1,3-Dichlorobenzene	40.000	40.261	-0.7	65	0.00
13 C	1,4-Dichlorobenzene	40.000	39.306	1.7	64	0.00
14	1,2-Dichlorobenzene	40.000	39.999	0.0	66	0.00
15	Benzyl Alcohol	40.000	36.796	8.0	59	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.046	4.9	61	0.00
17	2-Methylphenol	40.000	38.561	3.6	62	0.00
18	Hexachloroethane	40.000	25.423	36.4#	41	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.378	9.1	60	0.00
20	3+4-Methylphenols	40.000	37.470	6.3	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	41.573	-3.9	62	0.00
23 S	Nitrobenzene-d5	80.000	80.828	-1.0	58	0.00
24	Nitrobenzene	40.000	40.490	-1.2	58	0.00
25	Isophorone	40.000	40.701	-1.8	60	0.00
26 C	2-Nitrophenol	40.000	15.308	61.7#	21	0.00
27	2,4-Dimethylphenol	40.000	40.981	-2.5	60	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.060	-5.2	62	0.00
29 C	2,4-Dichlorophenol	40.000	38.125	4.7	55	0.00
30	1,2,4-Trichlorobenzene	40.000	40.263	-0.7	59	0.00
31	Naphthalene	40.000	40.493	-1.2	60	0.00
32	Benzoic acid	40.000	10.604	73.5#	15	0.00
33	4-Chloroaniline	40.000	41.394	-3.5	57	0.00
34 C	Hexachlorobutadiene	40.000	40.171	-0.4	59	0.00
35	Caprolactam	40.000	37.319	6.7	54	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.420	8.9	53	0.00
37	2-Methylnaphthalene	40.000	37.811	5.5	56	0.00
38	1-Methylnaphthalene	40.000	37.809	5.5	56	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	52	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.840	-7.1	56	0.00
41 P	Hexachlorocyclopentadiene	40.000	2.950	92.6#	4	0.00
42 S	2,4,6-Tribromophenol	80.000	67.720	15.4	45	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.640	3.4	50	0.00
44	2,4,5-Trichlorophenol	40.000	36.983	7.5	47	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.678	-10.8	59	0.00
46	1,1'-Biphenyl	40.000	42.215	-5.5	56	0.00
47	2-Chloronaphthalene	40.000	41.808	-4.5	55	0.00
48	2-Nitroaniline	40.000	43.065	-7.7	55	0.00
49	Acenaphthylene	40.000	41.565	-3.9	55	0.00
50	Dimethylphthalate	40.000	43.042	-7.6	57	-0.01
51	2,6-Dinitrotoluene	40.000	26.323	34.2#	33	0.00
52 C	Acenaphthene	40.000	38.336	4.2	51	0.00
53	3-Nitroaniline	40.000	49.011	-22.5	63	0.00
54 P	2,4-Dinitrophenol	40.000	0.382	99.0#	0	0.00
55	Dibenzofuran	40.000	41.173	-2.9	55	0.00
56 P	4-Nitrophenol	40.000	28.571	28.6#	36	0.00
57	2,4-Dinitrotoluene	40.000	22.281	44.3#	28	0.00
58	Fluorene	40.000	36.285	9.3	49	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.081	14.8	44	0.00
60	Diethylphthalate	40.000	39.569	1.1	52	0.00
61	4-Chlorophenyl-phenylether	40.000	37.622	5.9	51	0.00
62	4-Nitroaniline	40.000	43.974	-9.9	56	0.00
63	Azobenzene	40.000	36.771	8.1	49	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	50	0.00
65	4,6-Dinitro-2-methylphenol	40.000	0.665	98.3#	1	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.759	-1.9	51	0.00
67	4-Bromophenyl-phenylether	40.000	39.677	0.8	49	0.00
68	Hexachlorobenzene	40.000	38.650	3.4	48	0.00
69	Atrazine	40.000	30.064	24.8	38	0.00
70 C	Pentachlorophenol	40.000	28.092	29.8#	33	0.00
71	Phenanthrene	40.000	41.564	-3.9	53	0.00
72	Anthracene	40.000	42.082	-5.2	54	0.00
73	Carbazole	40.000	42.139	-5.3	54	0.00
74	Di-n-butylphthalate	40.000	43.026	-7.6	55	0.00
75 C	Fluoranthene	40.000	40.740	-1.9	52	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	47	0.00
77	Benzidine	40.000	115.837	-189.6#	136	0.00
78	Pyrene	40.000	43.684	-9.2	50	0.00
79 S	Terphenyl-d14	80.000	92.566	-15.7	55	0.00
80	Butylbenzylphthalate	40.000	47.251	-18.1	54	0.00
81	Benzo(a)anthracene	40.000	39.789	0.5	47	0.00
82	3,3'-Dichlorobenzidine	40.000	49.089	-22.7	57	0.00
83	Chrysene	40.000	40.297	-0.7	48	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.029	-22.6	57	0.00
85 c	Di-n-octyl phthalate	40.000	47.183	-18.0	56	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.223	-5.6	50	0.00
87 I	Perylene-d12	20.000	20.000	0.0	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.008	7.5	50	0.00
89	Benzo(k)fluoranthene	40.000	36.332	9.2	51	0.00
90 C	Benzo(a)pyrene	40.000	39.775	0.6	55	0.00
91	Dibenzo(a,h)anthracene	40.000	39.685	0.8	53	0.00
92	Benzo(q,h,i)perylene	40.000	34.263	14.3	44	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2