

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112618\
 Data File : BF110987.D
 Acq On : 27 Nov 2018 2:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 27 06:47:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 06:42:54 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	75	0.00
2	1,4-Dioxane	40.000	43.944	-9.9	82	0.00
3	Pyridine	40.000	41.826	-4.6	77	0.00
4	n-Nitrosodimethylamine	40.000	40.071	-0.2	76	0.00
5 S	2-Fluorophenol	80.000	87.284	-9.1	79	0.00
6	Aniline	40.000	40.627	-1.6	74	0.00
7 S	Phenol-d6	80.000	81.113	-1.4	76	0.00
8	2-Chlorophenol	40.000	40.514	-1.3	76	0.00
9	Benzaldehyde	40.000	44.808	-12.0	81	0.00
10 C	Phenol	40.000	40.833	-2.1	74	0.00
11	bis(2-Chloroethyl)ether	40.000	41.860	-4.6	80	0.00
12	1,3-Dichlorobenzene	40.000	40.391	-1.0	76	0.00
13 C	1,4-Dichlorobenzene	40.000	39.978	0.1	75	0.00
14	1,2-Dichlorobenzene	40.000	38.961	2.6	73	0.00
15	Benzyl Alcohol	40.000	37.170	7.1	68	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.305	1.7	74	0.00
17	2-Methylphenol	40.000	38.864	2.8	73	0.00
18	Hexachloroethane	40.000	25.984	35.0#	49	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.993	2.5	73	0.00
20	3+4-Methylphenols	40.000	37.902	5.2	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22	Acetophenone	40.000	43.886	-9.7	72	0.00
23 S	Nitrobenzene-d5	80.000	85.314	-6.6	70	0.00
24	Nitrobenzene	40.000	41.264	-3.2	68	0.00
25	Isophorone	40.000	40.971	-2.4	67	0.00
26 C	2-Nitrophenol	40.000	29.244	26.9#	46	0.00
27	2,4-Dimethylphenol	40.000	42.476	-6.2	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.579	-6.4	70	0.00
29 C	2,4-Dichlorophenol	40.000	39.914	0.2	63	0.00
30	1,2,4-Trichlorobenzene	40.000	41.018	-2.5	66	0.00
31	Naphthalene	40.000	39.723	0.7	65	0.00
32	Benzoic acid	40.000	19.656	50.9#	31	-0.04
33	4-Chloroaniline	40.000	40.317	-0.8	65	0.00
34 C	Hexachlorobutadiene	40.000	42.303	-5.8	69	0.00
35	Caprolactam	40.000	35.357	11.6	58	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.285	9.3	58	0.00
37	2-Methylnaphthalene	40.000	36.932	7.7	60	0.00
38	1-Methylnaphthalene	40.000	35.820	10.4	60	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	52	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.880	-14.7	59	0.00
41 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-9.07#
42 S	2,4,6-Tribromophenol	80.000	74.821	6.5	47	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.963	-12.4	56	0.00
44	2,4,5-Trichlorophenol	40.000	42.922	-7.3	53	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	94.070	-17.6	62	0.00
46	1,1'-Biphenyl	40.000	45.123	-12.8	58	0.00
47	2-Chloronaphthalene	40.000	43.194	-8.0	55	0.00
48	2-Nitroaniline	40.000	48.001	-20.0	61	0.00
49	Acenaphthylene	40.000	41.721	-4.3	54	0.00
50	Dimethylphthalate	40.000	45.161	-12.9	59	0.00
51	2,6-Dinitrotoluene	40.000	31.989	20.0	40	0.00
52 C	Acenaphthene	40.000	40.179	-0.4	52	0.00
53	3-Nitroaniline	40.000	47.544	-18.9	60	0.00
54 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.07#
55	Dibenzofuran	40.000	40.057	-0.1	52	0.00
56 P	4-Nitrophenol	40.000	32.298	19.3	39	0.01
57	2,4-Dinitrotoluene	40.000	26.852	32.9#	34	0.00
58	Fluorene	40.000	39.196	2.0	51	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.614	6.0	48	0.00
60	Diethylphthalate	40.000	41.774	-4.4	55	0.00
61	4-Chlorophenyl-phenylether	40.000	40.187	-0.5	52	0.00
62	4-Nitroaniline	40.000	47.298	-18.2	60	0.00
63	Azobenzene	40.000	36.754	8.1	47	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	47	0.00
65	4,6-Dinitro-2-methylphenol	40.000	0.000	100.0#	0	-10.60#
66 c	n-Nitrosodiphenylamine	40.000	43.278	-8.2	50	0.00
67	4-Bromophenyl-phenylether	40.000	42.415	-6.0	49	0.00
68	Hexachlorobenzene	40.000	41.392	-3.5	48	0.00
69	Atrazine	40.000	35.384	11.5	42	0.00
70 C	Pentachlorophenol	40.000	38.141	4.6	42	0.00
71	Phenanthrene	40.000	40.826	-2.1	48	0.00
72	Anthracene	40.000	41.240	-3.1	48	0.00
73	Carbazole	40.000	41.186	-3.0	48	0.00
74	Di-n-butylphthalate	40.000	43.580	-8.9	51	0.00
75 C	Fluoranthene	40.000	39.331	1.7	46	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	37	0.00
77	Benzidine	40.000	79.455	-98.6#	82	0.00
78	Pyrene	40.000	48.573	-21.4	45	0.00
79 S	Terphenyl-d14	80.000	102.753	-28.4#	49	0.00
80	Butylbenzylphthalate	40.000	51.262	-28.2#	47	0.00
81	Benzo(a)anthracene	40.000	41.095	-2.7	38	0.00
82	3,3'-Dichlorobenzidine	40.000	49.971	-24.9	45	0.00
83	Chrysene	40.000	40.031	-0.1	37	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	50.292	-25.7#	46	0.00
85 c	Di-n-octyl phthalate	40.000	46.150	-15.4	42	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.032	-5.1	41	0.02
87 I	Perylene-d12	20.000	20.000	0.0	38	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.128	-2.8	38	0.00
89	Benzo(k)fluoranthene	40.000	39.609	1.0	36	0.00
90 C	Benzo(a)pyrene	40.000	40.386	-1.0	38	0.00
91	Dibenzo(a,h)anthracene	40.000	45.166	-12.9	42	0.01
92	Benzo(q,h,i)perylene	40.000	42.586	-6.5	40	0.01

(#) = Out of Range

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