

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111066.D
 Acq On : 29 Nov 2018 1:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 29 04:05:29 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 15:32:10 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	72	0.00
2	1,4-Dioxane	40.000	40.523	-1.3	73	-0.02
3	Pyridine	40.000	35.701	10.7	63	0.00
4	n-Nitrosodimethylamine	40.000	34.811	13.0	64	-0.01
5 S	2-Fluorophenol	80.000	79.621	0.5	69	0.00
6	Aniline	40.000	36.386	9.0	64	0.00
7 S	Phenol-d6	80.000	75.717	5.4	69	0.00
8	2-Chlorophenol	40.000	38.420	3.9	69	0.00
9	Benzaldehyde	40.000	37.317	6.7	68	0.00
10 C	Phenol	40.000	37.546	6.1	66	0.00
11	bis(2-Chloroethyl)ether	40.000	38.332	4.2	71	0.00
12	1,3-Dichlorobenzene	40.000	38.564	3.6	70	0.00
13 C	1,4-Dichlorobenzene	40.000	38.466	3.8	70	0.00
14	1,2-Dichlorobenzene	40.000	37.928	5.2	69	0.00
15	Benzyl Alcohol	40.000	36.860	7.9	65	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.984	5.0	69	0.00
17	2-Methylphenol	40.000	36.540	8.7	66	0.00
18	Hexachloroethane	40.000	35.365	11.6	64	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.671	5.8	68	0.00
20	3+4-Methylphenols	40.000	36.180	9.6	66	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	39.585	1.0	67	0.00
23 S	Nitrobenzene-d5	80.000	77.721	2.8	66	0.00
24	Nitrobenzene	40.000	39.059	2.4	67	0.00
25	Isophorone	40.000	37.396	6.5	63	-0.01
26 C	2-Nitrophenol	40.000	34.942	12.6	57	0.00
27	2,4-Dimethylphenol	40.000	38.770	3.1	64	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.902	2.7	66	0.00
29 C	2,4-Dichlorophenol	40.000	37.292	6.8	61	0.00
30	1,2,4-Trichlorobenzene	40.000	38.743	3.1	65	0.00
31	Naphthalene	40.000	37.763	5.6	64	-0.01
32	Benzoic acid	40.000	20.075	49.8#	33	-0.04
33	4-Chloroaniline	40.000	36.695	8.3	61	0.00
34 C	Hexachlorobutadiene	40.000	39.729	0.7	67	0.00
35	Caprolactam	40.000	32.800	18.0	55	-0.02
36 C	4-Chloro-3-methylphenol	40.000	33.750	15.6	56	0.00
37	2-Methylnaphthalene	40.000	36.277	9.3	61	0.00
38	1-Methylnaphthalene	40.000	35.233	11.9	61	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	57	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.076	-5.2	59	-0.01
41 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-9.07#
42 S	2,4,6-Tribromophenol	80.000	58.738	26.6#	41	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.206	2.0	54	0.00
44	2,4,5-Trichlorophenol	40.000	36.513	8.7	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.181	-6.5	62	0.00
46	1,1'-Biphenyl	40.000	41.027	-2.6	58	0.00
47	2-Chloronaphthalene	40.000	39.790	0.5	56	0.00
48	2-Nitroaniline	40.000	39.161	2.1	55	0.00
49	Acenaphthylene	40.000	38.140	4.6	54	0.00
50	Dimethylphthalate	40.000	40.430	-1.1	58	-0.01
51	2,6-Dinitrotoluene	40.000	36.728	8.2	51	-0.01
52 C	Acenaphthene	40.000	37.268	6.8	53	-0.01
53	3-Nitroaniline	40.000	35.875	10.3	50	0.00
54 P	2,4-Dinitrophenol	40.000	4.749	88.1#	2	0.04
55	Dibenzofuran	40.000	36.438	8.9	53	0.00
56 P	4-Nitrophenol	40.000	19.663	50.8#	24	0.01
57	2,4-Dinitrotoluene	40.000	32.332	19.2	45	0.00
58	Fluorene	40.000	34.047	14.9	49	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	30.102	24.7	43	0.00
60	Diethylphthalate	40.000	36.846	7.9	54	-0.01
61	4-Chlorophenyl-phenylether	40.000	36.039	9.9	52	0.00
62	4-Nitroaniline	40.000	33.341	16.6	47	0.00
63	Azobenzene	40.000	33.545	16.1	48	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	45	0.00
65	4,6-Dinitro-2-methylphenol	40.000	3.481	91.3#	4	0.01
66 c	n-Nitrosodiphenylamine	40.000	44.655	-11.6	49	-0.01
67	4-Bromophenyl-phenylether	40.000	41.958	-4.9	46	0.00
68	Hexachlorobenzene	40.000	39.011	2.5	43	-0.01
69	Atrazine	40.000	36.195	9.5	41	-0.01
70 C	Pentachlorophenol	40.000	33.672	15.8	35	0.00
71	Phenanthrene	40.000	37.990	5.0	42	-0.01
72	Anthracene	40.000	38.245	4.4	42	-0.01
73	Carbazole	40.000	36.735	8.2	41	0.00
74	Di-n-butylphthalate	40.000	40.050	-0.1	44	0.00
75 C	Fluoranthene	40.000	37.012	7.5	41	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	53	0.00
77	Benzidine	40.000	30.769	23.1	45	0.00
78	Pyrene	40.000	32.450	18.9	43	-0.01
79 S	Terphenyl-d14	80.000	65.383	18.3	44	0.00
80	Butylbenzylphthalate	40.000	33.549	16.1	43	0.00
81	Benzo(a)anthracene	40.000	36.433	8.9	47	0.00
82	3,3'-Dichlorobenzidine	40.000	40.592	-1.5	52	0.00
83	Chrysene	40.000	36.875	7.8	48	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	36.325	9.2	47	0.00
85 c	Di-n-octyl phthalate	40.000	39.678	0.8	51	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	33.965	15.1	47	0.00
87 I	Perylene-d12	20.000	20.000	0.0	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.995	5.0	50	0.00
89	Benzo(k)fluoranthene	40.000	38.917	2.7	51	0.00
90 C	Benzo(a)pyrene	40.000	36.962	7.6	50	0.00
91	Dibenzo(a,h)anthracene	40.000	35.418	11.5	48	0.00
92	Benzo(q,h,i)perylene	40.000	33.784	15.5	45	0.00

(#) = Out of Range

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