

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082318\
 Data File : BF108445.D
 Acq On : 24 Aug 2018 3:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 04:42:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 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	48	0.00
2	1,4-Dioxane	40.000	37.368	6.6	45	0.00
3	Pyridine	40.000	38.806	3.0	46	0.00
4	n-Nitrosodimethylamine	40.000	36.112	9.7	43	0.00
5 S	2-Fluorophenol	80.000	83.340	-4.2	50	0.00
6	Aniline	40.000	40.150	-0.4	49	0.00
7 S	Phenol-d6	80.000	82.120	-2.7	50	0.00
8	2-Chlorophenol	40.000	41.230	-3.1	49	0.00
9	Benzaldehyde	40.000	37.835	5.4	45	0.00
10 C	Phenol	40.000	40.187	-0.5	49	0.00
11	bis(2-Chloroethyl)ether	40.000	40.244	-0.6	48	0.00
12	1,3-Dichlorobenzene	40.000	41.049	-2.6	50	0.00
13 C	1,4-Dichlorobenzene	40.000	41.619	-4.0	50	0.00
14	1,2-Dichlorobenzene	40.000	41.249	-3.1	50	0.00
15	Benzyl Alcohol	40.000	37.702	5.7	44	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.641	8.4	44	0.00
17	2-Methylphenol	40.000	41.215	-3.0	48	0.00
18	Hexachloroethane	40.000	39.681	0.8	47	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.282	4.3	46	0.00
20	3+4-Methylphenols	40.000	39.366	1.6	47	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	47	0.00
22	Acetophenone	40.000	40.171	-0.4	48	0.00
23 S	Nitrobenzene-d5	80.000	82.232	-2.8	48	0.00
24	Nitrobenzene	40.000	40.998	-2.5	47	0.00
25	Isophorone	40.000	38.849	2.9	46	0.00
26 C	2-Nitrophenol	40.000	38.544	3.6	45	0.00
27	2,4-Dimethylphenol	40.000	39.687	0.8	47	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.594	1.0	47	0.00
29 C	2,4-Dichlorophenol	40.000	40.640	-1.6	47	0.00
30	1,2,4-Trichlorobenzene	40.000	40.249	-0.6	48	0.00
31	Naphthalene	40.000	41.213	-3.0	49	0.00
32	Benzoic acid	40.000	23.714	40.7#	25	-0.01
33	4-Chloroaniline	40.000	39.897	0.3	47	0.00
34 C	Hexachlorobutadiene	40.000	41.163	-2.9	49	0.00
35	Caprolactam	40.000	36.901	7.7	42	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.413	4.0	45	0.00
37	2-Methylnaphthalene	40.000	39.626	0.9	47	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	43	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.542	-11.4	47	0.00
40 P	Hexachlorocyclopentadiene	40.000	9.703	75.7#	10	0.00
41 S	2,4,6-Tribromophenol	80.000	71.352	10.8	36	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.583	-4.0	42	0.00
43	2,4,5-Trichlorophenol	40.000	40.427	-1.1	41	0.00
44 S	2-Fluorobiphenyl	80.000	91.802	-14.8	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.095	-10.2	47	0.00
46	2-Chloronaphthalene	40.000	42.537	-6.3	45	0.00
47	2-Nitroaniline	40.000	44.064	-10.2	44	0.00
48	Acenaphthylene	40.000	42.538	-6.3	46	0.00
49	Dimethylphthalate	40.000	43.286	-8.2	46	0.00
50	2,6-Dinitrotoluene	40.000	41.680	-4.2	43	0.00
51 C	Acenaphthene	40.000	39.397	1.5	42	0.00
52	3-Nitroaniline	40.000	43.147	-7.9	44	0.00
53 P	2,4-Dinitrophenol	40.000	9.559	76.1#	3	0.00
54	Dibenzofuran	40.000	41.421	-3.6	45	0.00
55 P	4-Nitrophenol	40.000	27.875	30.3#	29	0.00
56	2,4-Dinitrotoluene	40.000	41.041	-2.6	41	0.00
57	Fluorene	40.000	40.223	-0.6	43	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.447	16.4	33	0.00
59	Diethylphthalate	40.000	42.530	-6.3	45	0.00
60	4-Chlorophenyl-phenylether	40.000	40.715	-1.8	43	0.00
61	4-Nitroaniline	40.000	41.236	-3.1	42	0.00
62	Azobenzene	40.000	39.000	2.5	41	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	36	0.00
64	4,6-Dinitro-2-methylphenol	40.000	10.927	72.7#	6	0.00
65 c	n-Nitrosodiphenylamine	40.000	47.763	-19.4	43	0.00
66	4-Bromophenyl-phenylether	40.000	45.907	-14.8	41	0.00
67	Hexachlorobenzene	40.000	43.677	-9.2	39	0.00
68	Atrazine	40.000	44.464	-11.2	39	0.00
69 C	Pentachlorophenol	40.000	43.607	-9.0	37	0.00
70	Phenanthrene	40.000	42.770	-6.9	39	0.00
71	Anthracene	40.000	42.953	-7.4	39	0.00
72	Carbazole	40.000	40.460	-1.2	36	0.00
73	Di-n-butylphthalate	40.000	47.470	-18.7	42	0.00
74 C	Fluoranthene	40.000	36.647	8.4	33	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	31	0.00
76	Benzidine	40.000	33.046	17.4	24	0.00
77	Pyrene	40.000	41.266	-3.2	33	0.00
78 S	Terphenyl-d14	80.000	88.946	-11.2	36	0.00
79	Butylbenzylphthalate	40.000	44.654	-11.6	33	0.00
80	Benzo(a)anthracene	40.000	41.706	-4.3	33	0.00
81	3,3'-Dichlorobenzidine	40.000	41.237	-3.1	30	0.00
82	Chrysene	40.000	42.489	-6.2	33	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.442	-11.1	33	0.00
84 c	Di-n-octyl phthalate	40.000	50.364	-25.9#	37	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	41.277	-3.2	33	0.00
86 I	Perylene-d12	20.000	20.000	0.0	35	0.00
87	Benzo(b)fluoranthene	40.000	40.690	-1.7	34	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.203	-3.0	37	0.00
89 C	Benzo(a)pyrene	40.000	40.952	-2.4	36	0.00
90	Dibenzo(a,h)anthracene	40.000	38.255	4.4	34	0.00
91	Benzo(a,h,i)perylene	40.000	35.268	11.8	32	0.00

(#) = Out of Range

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