

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071318\
 Data File : BF107355.D
 Acq On : 13 Jul 2018 9:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 11:53:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 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	42	0.00
2	1,4-Dioxane	40.000	40.603	-1.5	43	0.00
3	Pyridine	40.000	40.057	-0.1	43	0.00
4	n-Nitrosodimethylamine	40.000	37.831	5.4	40	0.00
5 S	2-Fluorophenol	80.000	89.296	-11.6	48	0.00
6	Aniline	40.000	41.967	-4.9	45	0.00
7 S	Phenol-d6	80.000	87.302	-9.1	48	0.00
8	2-Chlorophenol	40.000	42.988	-7.5	46	0.00
9	Benzaldehyde	40.000	35.207	12.0	39	0.00
10 C	Phenol	40.000	42.357	-5.9	46	0.00
11	bis(2-Chloroethyl)ether	40.000	41.316	-3.3	45	0.00
12	1,3-Dichlorobenzene	40.000	43.022	-7.6	46	0.00
13 C	1,4-Dichlorobenzene	40.000	43.484	-8.7	47	0.00
14	1,2-Dichlorobenzene	40.000	43.964	-9.9	47	0.00
15	Benzyl Alcohol	40.000	39.190	2.0	42	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.917	5.2	41	0.00
17	2-Methylphenol	40.000	46.242	-15.6	50	0.00
18	Hexachloroethane	40.000	41.467	-3.7	45	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.393	-6.0	48	0.00
20	3+4-Methylphenols	40.000	54.886	-37.2#	53	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	42	0.00
22	Acetophenone	40.000	43.873	-9.7	48	0.00
23 S	Nitrobenzene-d5	80.000	82.399	-3.0	46	0.00
24	Nitrobenzene	40.000	40.721	-1.8	45	0.00
25	Isophorone	40.000	40.234	-0.6	45	0.00
26 C	2-Nitrophenol	40.000	44.525	-11.3	47	0.00
27	2,4-Dimethylphenol	40.000	42.859	-7.1	46	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.443	-1.1	45	0.00
29 C	2,4-Dichlorophenol	40.000	44.804	-12.0	48	0.00
30	1,2,4-Trichlorobenzene	40.000	45.640	-14.1	50	0.00
31	Naphthalene	40.000	43.022	-7.6	48	0.00
32	Benzoic acid	40.000	32.758	18.1	36	0.00
33	4-Chloroaniline	40.000	42.347	-5.9	47	0.00
34 C	Hexachlorobutadiene	40.000	45.808	-14.5	50	0.00
35	Caprolactam	40.000	43.215	-8.0	46	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.728	-9.3	48	0.00
37	2-Methylnaphthalene	40.000	45.994	-15.0	51	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	47	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.611	-6.5	52	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.873	5.3	44	0.00
41 S	2,4,6-Tribromophenol	80.000	79.206	1.0	47	0.00
42 C	2,4,6-Trichlorophenol	40.000	32.275	19.3	39	0.00
43	2,4,5-Trichlorophenol	40.000	32.500	18.8	39	0.00
44 S	2-Fluorobiphenyl	80.000	88.295	-10.4	51	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.648	-6.6	53	0.00
46	2-Chloronaphthalene	40.000	38.974	2.6	48	0.00
47	2-Nitroaniline	40.000	38.079	4.8	45	0.00
48	Acenaphthylene	40.000	38.653	3.4	48	0.00
49	Dimethylphthalate	40.000	37.718	5.7	47	0.00
50	2,6-Dinitrotoluene	40.000	41.724	-4.3	51	0.00
51 C	Acenaphthene	40.000	39.623	0.9	48	0.00
52	3-Nitroaniline	40.000	40.898	-2.2	49	0.00
53 P	2,4-Dinitrophenol	40.000	46.559	-16.4	59	0.00
54	Dibenzofuran	40.000	40.765	-1.9	50	0.00
55 P	4-Nitrophenol	40.000	33.052	17.4	38	0.00
56	2,4-Dinitrotoluene	40.000	39.497	1.3	46	0.00
57	Fluorene	40.000	43.596	-9.0	55	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.274	9.3	43	0.00
59	Diethylphthalate	40.000	38.502	3.7	48	0.00
60	4-Chlorophenyl-phenylether	40.000	43.852	-9.6	54	0.00
61	4-Nitroaniline	40.000	38.673	3.3	46	0.00
62	Azobenzene	40.000	36.863	7.8	45	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	48	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.446	6.4	45	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.434	3.9	49	0.00
66	4-Bromophenyl-phenylether	40.000	41.724	-4.3	52	0.00
67	Hexachlorobenzene	40.000	43.136	-7.8	54	0.00
68	Atrazine	40.000	38.080	4.8	47	0.00
69 C	Pentachlorophenol	40.000	33.137	17.2	40	0.00
70	Phenanthrene	40.000	43.390	-8.5	54	0.00
71	Anthracene	40.000	43.560	-8.9	54	0.00
72	Carbazole	40.000	42.310	-5.8	54	0.00
73	Di-n-butylphthalate	40.000	39.005	2.5	49	0.00
74 C	Fluoranthene	40.000	44.190	-10.5	54	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	47	0.00
76	Benzidine	40.000	37.673	5.8	44	0.00
77	Pyrene	40.000	43.626	-9.1	55	0.00
78 S	Terphenyl-d14	80.000	90.467	-13.1	55	0.00
79	Butylbenzylphthalate	40.000	38.592	3.5	47	0.00
80	Benzo(a)anthracene	40.000	41.664	-4.2	51	0.00
81	3,3'-Dichlorobenzidine	40.000	40.265	-0.7	49	0.00
82	Chrysene	40.000	42.139	-5.3	53	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.479	6.3	46	0.00
84 c	Di-n-octyl phthalate	40.000	38.647	3.4	48	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.506	-1.3	53	0.00
86 I	Perylene-d12	20.000	20.000	0.0	47	0.00
87	Benzo(b)fluoranthene	40.000	42.156	-5.4	51	0.00

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88	Benzo(k)fluoranthene	40.000	42.749	-6.9	51	0.00
89 C	Benzo(a)pyrene	40.000	42.455	-6.1	51	0.00
90	Dibenzo(a,h)anthracene	40.000	42.381	-6.0	53	0.00
91	Benzo(a,h,i)perylene	40.000	43.356	-8.4	54	0.00

(#) = Out of Range

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