

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082718\
 Data File : BF108523.D
 Acq On : 27 Aug 2018 20:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 02:09:11 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	43	0.00
2	1,4-Dioxane	40.000	36.722	8.2	39	-0.02
3	Pyridine	40.000	37.607	6.0	40	-0.01
4	n-Nitrosodimethylamine	40.000	34.540	13.7	36	-0.02
5 S	2-Fluorophenol	80.000	81.664	-2.1	43	0.00
6	Aniline	40.000	39.837	0.4	43	0.00
7 S	Phenol-d6	80.000	80.918	-1.1	43	0.00
8	2-Chlorophenol	40.000	41.359	-3.4	44	0.00
9	Benzaldehyde	40.000	38.123	4.7	40	0.00
10 C	Phenol	40.000	43.752	-9.4	47	0.00
11	bis(2-Chloroethyl)ether	40.000	40.045	-0.1	42	0.00
12	1,3-Dichlorobenzene	40.000	41.000	-2.5	44	0.00
13 C	1,4-Dichlorobenzene	40.000	41.243	-3.1	43	0.00
14	1,2-Dichlorobenzene	40.000	41.525	-3.8	45	0.00
15	Benzyl Alcohol	40.000	39.234	1.9	41	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.003	5.0	40	0.00
17	2-Methylphenol	40.000	40.857	-2.1	43	0.00
18	Hexachloroethane	40.000	37.123	7.2	39	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.369	1.6	42	0.00
20	3+4-Methylphenols	40.000	39.405	1.5	42	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	42	0.00
22	Acetophenone	40.000	41.171	-2.9	43	0.00
23 S	Nitrobenzene-d5	80.000	84.268	-5.3	43	0.00
24	Nitrobenzene	40.000	41.185	-3.0	42	0.00
25	Isophorone	40.000	39.987	0.0	42	0.00
26 C	2-Nitrophenol	40.000	46.411	-16.0	47	0.00
27	2,4-Dimethylphenol	40.000	40.480	-1.2	42	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.108	-2.8	43	0.00
29 C	2,4-Dichlorophenol	40.000	42.143	-5.4	43	0.00
30	1,2,4-Trichlorobenzene	40.000	41.616	-4.0	43	0.00
31	Naphthalene	40.000	41.968	-4.9	44	0.00
32	Benzoic acid	40.000	31.131	22.2	32	0.00
33	4-Chloroaniline	40.000	40.695	-1.7	42	0.00
34 C	Hexachlorobutadiene	40.000	43.432	-8.6	45	0.00
35	Caprolactam	40.000	39.129	2.2	39	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.037	-0.1	41	0.00
37	2-Methylnaphthalene	40.000	41.029	-2.6	43	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	38	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.092	-15.2	43	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.749	88.1#	4	0.00
41 S	2,4,6-Tribromophenol	80.000	78.478	1.9	35	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.460	-13.7	41	0.00
43	2,4,5-Trichlorophenol	40.000	41.751	-4.4	37	0.00
44 S	2-Fluorobiphenyl	80.000	95.602	-19.5	46	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.186	-13.0	43	0.00
46	2-Chloronaphthalene	40.000	44.174	-10.4	42	0.00
47	2-Nitroaniline	40.000	44.224	-10.6	39	0.00
48	Acenaphthylene	40.000	43.100	-7.8	41	0.00
49	Dimethylphthalate	40.000	44.154	-10.4	42	0.00
50	2,6-Dinitrotoluene	40.000	43.798	-9.5	39	0.00
51 C	Acenaphthene	40.000	40.908	-2.3	39	0.00
52	3-Nitroaniline	40.000	41.272	-3.2	37	0.00
53 P	2,4-Dinitrophenol	40.000	21.735	45.7#	18	0.00
54	Dibenzofuran	40.000	41.664	-4.2	40	0.00
55 P	4-Nitrophenol	40.000	31.295	21.8	29	0.00
56	2,4-Dinitrotoluene	40.000	41.590	-4.0	36	0.00
57	Fluorene	40.000	40.628	-1.6	39	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.837	2.9	34	0.00
59	Diethylphthalate	40.000	43.538	-8.8	41	0.00
60	4-Chlorophenyl-phenylether	40.000	41.537	-3.8	39	0.00
61	4-Nitroaniline	40.000	37.543	6.1	34	0.00
62	Azobenzene	40.000	39.431	1.4	37	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	30	0.00
64	4,6-Dinitro-2-methylphenol	40.000	28.663	28.3#	20	0.00
65 c	n-Nitrosodiphenylamine	40.000	50.149	-25.4#	38	0.00
66	4-Bromophenyl-phenylether	40.000	48.170	-20.4	36	0.00
67	Hexachlorobenzene	40.000	43.354	-8.4	33	0.00
68	Atrazine	40.000	47.740	-19.4	35	0.00
69 C	Pentachlorophenol	40.000	31.786	20.5#	23	0.00
70	Phenanthrene	40.000	42.688	-6.7	33	0.00
71	Anthracene	40.000	42.601	-6.5	32	0.00
72	Carbazole	40.000	39.608	1.0	30	0.00
73	Di-n-butylphthalate	40.000	50.159	-25.4#	37	0.00
74 C	Fluoranthene	40.000	37.790	5.5	29	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	31	0.00
76	Benzidine	40.000	34.388	14.0	25	0.00
77	Pyrene	40.000	36.651	8.4	29	0.00
78 S	Terphenyl-d14	80.000	78.534	1.8	31	0.00
79	Butylbenzylphthalate	40.000	39.846	0.4	29	-0.01
80	Benzo(a)anthracene	40.000	41.278	-3.2	32	0.00
81	3,3'-Dichlorobenzidine	40.000	42.689	-6.7	31	0.00
82	Chrysene	40.000	42.245	-5.6	33	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.687	-1.7	30	0.00
84 c	Di-n-octyl phthalate	40.000	49.407	-23.5#	36	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	38.075	4.8	30	0.00
86 I	Perylene-d12	20.000	20.000	0.0	35	-0.01
87	Benzo(b)fluoranthene	40.000	41.029	-2.6	34	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.666	-9.2	39	-0.01
89 C	Benzo(a)pyrene	40.000	41.544	-3.9	36	0.00
90	Dibenzo(a,h)anthracene	40.000	35.261	11.8	31	-0.01
91	Benzo(a,h,i)perylene	40.000	32.589	18.5	29	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 3