

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082918\
 Data File : BF108620.D
 Acq On : 29 Aug 2018 23:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 01:10:59 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	42	0.00
2	1,4-Dioxane	40.000	33.703	15.7	36	0.00
3	Pyridine	40.000	31.030	22.4	32	0.00
4	n-Nitrosodimethylamine	40.000	27.811	30.5#	29	0.00
5 S	2-Fluorophenol	80.000	74.087	7.4	39	0.00
6	Aniline	40.000	35.097	12.3	38	0.00
7 S	Phenol-d6	80.000	77.119	3.6	41	0.00
8	2-Chlorophenol	40.000	40.042	-0.1	42	0.00
9	Benzaldehyde	40.000	37.830	5.4	40	0.00
10 C	Phenol	40.000	39.667	0.8	42	0.00
11	bis(2-Chloroethyl)ether	40.000	43.855	-9.6	46	0.00
12	1,3-Dichlorobenzene	40.000	39.235	1.9	42	0.00
13 C	1,4-Dichlorobenzene	40.000	42.614	-6.5	45	0.00
14	1,2-Dichlorobenzene	40.000	41.253	-3.1	44	0.00
15	Benzyl Alcohol	40.000	31.917	20.2	33	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.090	12.3	37	0.00
17	2-Methylphenol	40.000	37.968	5.1	39	0.00
18	Hexachloroethane	40.000	40.063	-0.2	42	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.915	10.2	38	0.00
20	3+4-Methylphenols	40.000	37.702	5.7	40	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	42	0.00
22	Acetophenone	40.000	40.253	-0.6	42	0.00
23 S	Nitrobenzene-d5	80.000	81.141	-1.4	42	0.00
24	Nitrobenzene	40.000	40.419	-1.0	41	0.00
25	Isophorone	40.000	35.921	10.2	37	0.00
26 C	2-Nitrophenol	40.000	44.534	-11.3	45	0.00
27	2,4-Dimethylphenol	40.000	36.082	9.8	37	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.879	2.8	40	0.00
29 C	2,4-Dichlorophenol	40.000	39.413	1.5	40	0.00
30	1,2,4-Trichlorobenzene	40.000	39.610	1.0	41	-0.01
31	Naphthalene	40.000	41.864	-4.7	44	0.00
32	Benzoic acid	40.000	23.346	41.6#	22	0.00
33	4-Chloroaniline	40.000	38.737	3.2	40	0.00
34 C	Hexachlorobutadiene	40.000	40.278	-0.7	42	0.00
35	Caprolactam	40.000	30.536	23.7	30	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.202	7.0	38	0.00
37	2-Methylnaphthalene	40.000	38.077	4.8	40	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	36	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	44.548	-11.4	40	-0.01
40 P	Hexachlorocyclopentadiene	40.000	9.778	75.6#	8	0.00
41 S	2,4,6-Tribromophenol	80.000	73.853	7.7	31	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.201	-3.0	36	0.00
43	2,4,5-Trichlorophenol	40.000	42.223	-5.6	36	0.00
44 S	2-Fluorobiphenyl	80.000	93.920	-17.4	44	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.869	-9.7	40	0.00
46	2-Chloronaphthalene	40.000	42.441	-6.1	39	0.00
47	2-Nitroaniline	40.000	42.340	-5.9	36	0.00
48	Acenaphthylene	40.000	41.064	-2.7	37	-0.01
49	Dimethylphthalate	40.000	41.101	-2.8	37	-0.01
50	2,6-Dinitrotoluene	40.000	41.294	-3.2	36	0.00
51 C	Acenaphthene	40.000	39.265	1.8	36	-0.01
52	3-Nitroaniline	40.000	38.106	4.7	33	0.00
53 P	2,4-Dinitrophenol	40.000	19.607	51.0#	14	0.02
54	Dibenzofuran	40.000	39.872	0.3	36	0.00
55 P	4-Nitrophenol	40.000	23.112	42.2#	20	0.02
56	2,4-Dinitrotoluene	40.000	40.404	-1.0	34	0.00
57	Fluorene	40.000	38.921	2.7	36	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.405	1.5	33	0.00
59	Diethylphthalate	40.000	39.507	1.2	36	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.246	1.9	35	0.00
61	4-Nitroaniline	40.000	30.746	23.1	27	0.00
62	Azobenzene	40.000	37.227	6.9	33	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	30	0.00
64	4,6-Dinitro-2-methylphenol	40.000	24.453	38.9#	16	0.00
65 c	n-Nitrosodiphenylamine	40.000	46.089	-15.2	34	0.00
66	4-Bromophenyl-phenylether	40.000	45.039	-12.6	33	-0.01
67	Hexachlorobenzene	40.000	42.627	-6.6	31	-0.01
68	Atrazine	40.000	42.550	-6.4	31	0.00
69 C	Pentachlorophenol	40.000	28.849	27.9#	21	0.00
70	Phenanthrene	40.000	40.323	-0.8	31	0.00
71	Anthracene	40.000	41.783	-4.5	31	0.00
72	Carbazole	40.000	37.715	5.7	28	0.00
73	Di-n-butylphthalate	40.000	44.004	-10.0	32	-0.01
74 C	Fluoranthene	40.000	35.946	10.1	27	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	28	0.00
76	Benzidine	40.000	27.391	31.5#	18	0.00
77	Pyrene	40.000	37.282	6.8	27	-0.01
78 S	Terphenyl-d14	80.000	80.629	-0.8	29	0.00
79	Butylbenzylphthalate	40.000	39.538	1.2	26	-0.01
80	Benzo(a)anthracene	40.000	39.729	0.7	28	0.00
81	3,3'-Dichlorobenzidine	40.000	39.383	1.5	26	0.00
82	Chrysene	40.000	41.352	-3.4	29	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.921	2.7	26	-0.01
84 c	Di-n-octyl phthalate	40.000	45.788	-14.5	30	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	41.904	-4.8	30	0.00
86 I	Perylene-d12	20.000	20.000	0.0	34	-0.01
87	Benzo(b)fluoranthene	40.000	36.878	7.8	30	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.382	-3.5	36	-0.01
89 C	Benzo(a)pyrene	40.000	39.945	0.1	34	0.00
90	Dibenzo(a,h)anthracene	40.000	36.420	8.9	31	-0.01
91	Benzo(a,h,i)perylene	40.000	34.073	14.8	29	0.00

(#) = Out of Range

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