

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108326.D
 Acq On : 21 Aug 2018 8:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 11:33:47 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 08 12:24:24 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	90	0.01
2	1,4-Dioxane	40.000	35.220	12.0	79	0.07
3	Pyridine	40.000	37.089	7.3	83	0.05
4	n-Nitrosodimethylamine	40.000	35.376	11.6	78	0.06
5 S	2-Fluorophenol	80.000	77.094	3.6	87	0.02
6	Aniline	40.000	40.107	-0.3	92	0.02
7 S	Phenol-d6	80.000	79.556	0.6	90	0.02
8	2-Chlorophenol	40.000	39.461	1.3	88	0.02
9	Benzaldehyde	40.000	36.655	8.4	82	0.02
10 C	Phenol	40.000	42.992	-7.5	98	0.02
11	bis(2-Chloroethyl)ether	40.000	38.856	2.9	87	0.02
12	1,3-Dichlorobenzene	40.000	38.991	2.5	88	0.02
13 C	1,4-Dichlorobenzene	40.000	38.581	3.5	86	0.01
14	1,2-Dichlorobenzene	40.000	38.141	4.6	87	0.02
15	Benzyl Alcohol	40.000	38.515	3.7	85	0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	34.376	14.1	77	0.02
17	2-Methylphenol	40.000	40.671	-1.7	90	0.02
18	Hexachloroethane	40.000	39.143	2.1	86	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.802	8.0	83	0.02
20	3+4-Methylphenols	40.000	37.875	5.3	85	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	90	0.02
22	Acetophenone	40.000	37.378	6.6	84	0.02
23 S	Nitrobenzene-d5	80.000	79.132	1.1	88	0.02
24	Nitrobenzene	40.000	39.092	2.3	86	0.02
25	Isophorone	40.000	38.265	4.3	86	0.02
26 C	2-Nitrophenol	40.000	45.935	-14.8	101	0.01
27	2,4-Dimethylphenol	40.000	38.702	3.2	87	0.02
28	bis(2-Chloroethoxy)methane	40.000	38.228	4.4	86	0.01
29 C	2,4-Dichlorophenol	40.000	40.698	-1.7	89	0.02
30	1,2,4-Trichlorobenzene	40.000	38.892	2.8	88	0.01
31	Naphthalene	40.000	38.695	3.3	88	0.02
32	Benzoic acid	40.000	23.983	40.0#	49	0.04
33	4-Chloroaniline	40.000	39.330	1.7	87	0.01
34 C	Hexachlorobutadiene	40.000	38.310	4.2	86	0.02
35	Caprolactam	40.000	39.945	0.1	86	0.03
36 C	4-Chloro-3-methylphenol	40.000	39.450	1.4	87	0.02
37	2-Methylnaphthalene	40.000	38.342	4.1	86	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.145	2.1	87	0.01
40 P	Hexachlorocyclopentadiene	40.000	30.273	24.3	63	0.02
41 S	2,4,6-Tribromophenol	80.000	84.703	-5.9	89	0.02
42 C	2,4,6-Trichlorophenol	40.000	41.753	-4.4	89	0.02
43	2,4,5-Trichlorophenol	40.000	41.825	-4.6	88	0.02
44 S	2-Fluorobiphenyl	80.000	75.724	5.3	87	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.489	3.8	86	0.02
46	2-Chloronaphthalene	40.000	38.653	3.4	86	0.02
47	2-Nitroaniline	40.000	42.135	-5.3	88	0.02
48	Acenaphthylene	40.000	38.254	4.4	86	0.02
49	Dimethylphthalate	40.000	38.859	2.9	87	0.02
50	2,6-Dinitrotoluene	40.000	41.108	-2.8	88	0.02
51 C	Acenaphthene	40.000	36.970	7.6	83	0.02
52	3-Nitroaniline	40.000	41.636	-4.1	89	0.02
53 P	2,4-Dinitrophenol	40.000	38.671	3.3	89	0.02
54	Dibenzofuran	40.000	37.571	6.1	84	0.02
55 P	4-Nitrophenol	40.000	39.003	2.5	85	0.02
56	2,4-Dinitrotoluene	40.000	42.529	-6.3	88	0.02
57	Fluorene	40.000	38.091	4.8	86	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.173	-2.9	86	0.02
59	Diethylphthalate	40.000	37.418	6.5	83	0.02
60	4-Chlorophenyl-phenylether	40.000	37.734	5.7	84	0.02
61	4-Nitroaniline	40.000	41.550	-3.9	88	0.03
62	Azobenzene	40.000	36.940	7.7	82	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.02
64	4,6-Dinitro-2-methylphenol	40.000	39.813	0.5	87	0.02
65 c	n-Nitrosodiphenylamine	40.000	39.093	2.3	85	0.02
66	4-Bromophenyl-phenylether	40.000	39.077	2.3	85	0.02
67	Hexachlorobenzene	40.000	39.308	1.7	85	0.02
68	Atrazine	40.000	39.344	1.6	84	0.02
69 C	Pentachlorophenol	40.000	36.364	9.1	76	0.02
70	Phenanthrene	40.000	38.155	4.6	85	0.02
71	Anthracene	40.000	38.569	3.6	85	0.02
72	Carbazole	40.000	37.721	5.7	83	0.02
73	Di-n-butylphthalate	40.000	39.418	1.5	85	0.02
74 C	Fluoranthene	40.000	36.277	9.3	80	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	64	0.02
76	Benzidine	40.000	41.778	-4.4	63	0.02
77	Pyrene	40.000	49.099	-22.7	80	0.02
78 S	Terphenyl-d14	80.000	96.036	-20.0	79	0.02
79	Butylbenzylphthalate	40.000	48.133	-20.3	72	0.02
80	Benzo(a)anthracene	40.000	40.410	-1.0	65	0.02
81	3,3'-Dichlorobenzidine	40.000	35.949	10.1	54	0.02
82	Chrysene	40.000	39.783	0.5	64	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.637	-6.6	66	0.02
84 c	Di-n-octyl phthalate	40.000	40.041	-0.1	60	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	44.622	-11.6	73	0.05
86 I	Perylene-d12	20.000	20.000	0.0	60	0.03
87	Benzo(b)fluoranthene	40.000	38.009	5.0	55	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.943	5.1	59	0.02
89 C	Benzo(a)pyrene	40.000	39.740	0.6	59	0.04
90	Dibenzo(a,h)anthracene	40.000	48.300	-20.7	73	0.05
91	Benzo(a,h,i)perylene	40.000	50.104	-25.3#	76	0.06

(#) = Out of Range

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