

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072318\
 Data File : BF107580.D
 Acq On : 23 Jul 2018 11:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 23 13:47:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 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	0.00
2	1,4-Dioxane	40.000	35.981	10.0	80	-0.02
3	Pyridine	40.000	33.789	15.5	75	-0.01
4	n-Nitrosodimethylamine	40.000	34.150	14.6	78	-0.02
5 S	2-Fluorophenol	80.000	73.849	7.7	81	0.00
6	Aniline	40.000	37.479	6.3	84	0.00
7 S	Phenol-d6	80.000	74.113	7.4	85	0.00
8	2-Chlorophenol	40.000	38.870	2.8	87	0.00
9	Benzaldehyde	40.000	40.965	-2.4	91	0.00
10 C	Phenol	40.000	35.955	10.1	82	0.00
11	bis(2-Chloroethyl)ether	40.000	37.857	5.4	83	0.00
12	1,3-Dichlorobenzene	40.000	37.911	5.2	87	0.00
13 C	1,4-Dichlorobenzene	40.000	38.933	2.7	89	0.00
14	1,2-Dichlorobenzene	40.000	37.853	5.4	87	0.00
15	Benzyl Alcohol	40.000	40.291	-0.7	88	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.388	11.5	81	0.00
17	2-Methylphenol	40.000	37.904	5.2	85	0.00
18	Hexachloroethane	40.000	38.211	4.5	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.387	9.0	86	0.00
20	3+4-Methylphenols	40.000	37.914	5.2	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	36.915	7.7	89	0.00
23 S	Nitrobenzene-d5	80.000	87.598	-9.5	96	0.00
24	Nitrobenzene	40.000	41.389	-3.5	90	0.00
25	Isophorone	40.000	34.128	14.7	79	0.00
26 C	2-Nitrophenol	40.000	51.226	-28.1#	110	0.00
27	2,4-Dimethylphenol	40.000	36.396	9.0	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.590	11.0	83	0.00
29 C	2,4-Dichlorophenol	40.000	39.885	0.3	88	0.00
30	1,2,4-Trichlorobenzene	40.000	37.611	6.0	87	0.00
31	Naphthalene	40.000	37.163	7.1	89	0.00
32	Benzoic acid	40.000	15.479	61.3#	22	-0.06
33	4-Chloroaniline	40.000	41.100	-2.8	101	0.00
34 C	Hexachlorobutadiene	40.000	37.863	5.3	88	0.00
35	Caprolactam	40.000	35.991	10.0	80	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.789	3.0	88	0.00
37	2-Methylnaphthalene	40.000	37.228	6.9	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.972	2.6	90	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.098	2.3	84	0.00
41 S	2,4,6-Tribromophenol	80.000	83.351	-4.2	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.887	0.3	86	0.00
43	2,4,5-Trichlorophenol	40.000	42.573	-6.4	92	0.00
44 S	2-Fluorobiphenyl	80.000	85.404	-6.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.447	3.9	91	0.00
46	2-Chloronaphthalene	40.000	38.211	4.5	89	0.00
47	2-Nitroaniline	40.000	47.189	-18.0	100	0.00
48	Acenaphthylene	40.000	38.207	4.5	90	0.00
49	Dimethylphthalate	40.000	36.976	7.6	86	0.00
50	2,6-Dinitrotoluene	40.000	43.291	-8.2	94	0.00
51 C	Acenaphthene	40.000	38.960	2.6	89	0.00
52	3-Nitroaniline	40.000	43.195	-8.0	95	0.00
53 P	2,4-Dinitrophenol	40.000	38.509	3.7	87	0.00
54	Dibenzofuran	40.000	37.824	5.4	90	0.00
55 P	4-Nitrophenol	40.000	39.394	1.5	84	0.00
56	2,4-Dinitrotoluene	40.000	45.296	-13.2	96	0.00
57	Fluorene	40.000	39.253	1.9	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.010	-0.0	87	0.00
59	Diethylphthalate	40.000	36.201	9.5	85	0.00
60	4-Chlorophenyl-phenylether	40.000	38.001	5.0	90	0.00
61	4-Nitroaniline	40.000	49.266	-23.2	105	0.00
62	Azobenzene	40.000	36.545	8.6	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	34.330	14.2	78	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.958	7.6	88	0.00
66	4-Bromophenyl-phenylether	40.000	37.037	7.4	87	0.00
67	Hexachlorobenzene	40.000	37.591	6.0	89	0.00
68	Atrazine	40.000	37.425	6.4	86	0.00
69 C	Pentachlorophenol	40.000	40.389	-1.0	90	0.00
70	Phenanthrene	40.000	36.466	8.8	89	0.00
71	Anthracene	40.000	38.402	4.0	94	0.00
72	Carbazole	40.000	37.816	5.5	93	0.00
73	Di-n-butylphthalate	40.000	36.615	8.5	86	0.00
74 C	Fluoranthene	40.000	35.922	10.2	87	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
76	Benzidine	40.000	45.847	-14.6	96	0.00
77	Pyrene	40.000	41.225	-3.1	87	0.00
78 S	Terphenyl-d14	80.000	87.087	-8.9	92	0.00
79	Butylbenzylphthalate	40.000	42.643	-6.6	80	0.00
80	Benzo(a)anthracene	40.000	37.786	5.5	78	0.00
81	3,3'-Dichlorobenzidine	40.000	47.507	-18.8	92	0.00
82	Chrysene	40.000	38.408	4.0	81	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.454	8.9	75	0.00
84 c	Di-n-octyl phthalate	40.000	37.451	6.4	73	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	43.532	-8.8	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	0.00
87	Benzo(b)fluoranthene	40.000	36.657	8.4	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.182	9.5	78	0.00
89 C	Benzo(a)pyrene	40.000	37.962	5.1	80	0.00
90	Dibenzo(a,h)anthracene	40.000	43.830	-9.6	97	0.00
91	Benzo(a,h,i)perylene	40.000	45.001	-12.5	99	0.00

(#) = Out of Range

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