

Data Path : Z:\HPCHEM1\BNA F\Data\BF042318\
 Data File : BF104725.D
 Acq On : 23 Apr 2018 23:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 02:08:18 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 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	92	0.00
2	1,4-Dioxane	40.000	34.113	14.7	78	-0.04
3	Pyridine	40.000	34.164	14.6	78	-0.03
4	n-Nitrosodimethylamine	40.000	32.410	19.0	74	-0.03
5 S	2-Fluorophenol	80.000	71.271	10.9	83	0.00
6	Aniline	40.000	35.066	12.3	80	0.00
7 S	Phenol-d6	80.000	71.569	10.5	84	0.01
8	2-Chlorophenol	40.000	37.445	6.4	86	0.00
9	Benzaldehyde	40.000	36.171	9.6	84	0.00
10 C	Phenol	40.000	36.599	8.5	86	0.01
11	bis(2-Chloroethyl)ether	40.000	37.568	6.1	86	0.00
12	1,3-Dichlorobenzene	40.000	37.387	6.5	87	0.00
13 C	1,4-Dichlorobenzene	40.000	37.836	5.4	88	0.00
14	1,2-Dichlorobenzene	40.000	38.381	4.0	88	0.00
15	Benzyl Alcohol	40.000	33.614	16.0	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.807	15.5	78	0.00
17	2-Methylphenol	40.000	37.069	7.3	86	0.00
18	Hexachloroethane	40.000	25.808	35.5#	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.904	15.2	82	0.00
20	3+4-Methylphenols	40.000	36.093	9.8	84	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	37.091	7.3	88	0.00
23 S	Nitrobenzene-d5	80.000	81.850	-2.3	94	0.00
24	Nitrobenzene	40.000	39.023	2.4	88	0.00
25	Isophorone	40.000	35.596	11.0	84	0.00
26 C	2-Nitrophenol	40.000	27.677	30.8#	62	0.00
27	2,4-Dimethylphenol	40.000	34.717	13.2	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.036	7.4	88	0.00
29 C	2,4-Dichlorophenol	40.000	36.047	9.9	84	0.00
30	1,2,4-Trichlorobenzene	40.000	37.861	5.3	89	0.00
31	Naphthalene	40.000	36.723	8.2	87	0.00
32	Benzoic acid	40.000	15.316	61.7#	34	-0.02
33	4-Chloroaniline	40.000	37.078	7.3	88	0.00
34 C	Hexachlorobutadiene	40.000	38.151	4.6	90	0.00
35	Caprolactam	40.000	34.634	13.4	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.621	10.9	84	0.00
37	2-Methylnaphthalene	40.000	36.430	8.9	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.767	-4.4	91	0.00
40 P	Hexachlorocyclopentadiene	40.000	3.381	91.5#	7	0.00
41 S	2,4,6-Tribromophenol	80.000	66.283	17.1	71	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.240	9.4	76	0.00
43	2,4,5-Trichlorophenol	40.000	36.240	9.4	78	0.01
44 S	2-Fluorobiphenyl	80.000	79.009	1.2	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.180	2.1	85	0.00
46	2-Chloronaphthalene	40.000	38.717	3.2	84	0.00
47	2-Nitroaniline	40.000	49.462	-23.7	99	0.00
48	Acenaphthylene	40.000	36.779	8.1	79	0.00
49	Dimethylphthalate	40.000	40.800	-2.0	89	0.00
50	2,6-Dinitrotoluene	40.000	34.895	12.8	69	0.00
51 C	Acenaphthene	40.000	34.982	12.5	76	0.00
52	3-Nitroaniline	40.000	47.470	-18.7	95	0.00
53 P	2,4-Dinitrophenol	40.000	6.686	83.3#	3	0.01
54	Dibenzofuran	40.000	35.955	10.1	77	0.00
55 P	4-Nitrophenol	40.000	22.466	43.8#	44	0.01
56	2,4-Dinitrotoluene	40.000	29.772	25.6#	61	0.00
57	Fluorene	40.000	38.771	3.1	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	30.727	23.2	66	0.00
59	Diethylphthalate	40.000	39.111	2.2	85	0.00
60	4-Chlorophenyl-phenylether	40.000	41.599	-4.0	89	0.00
61	4-Nitroaniline	40.000	47.641	-19.1	93	0.00
62	Azobenzene	40.000	32.895	17.8	71	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
64	4,6-Dinitro-2-methylphenol	40.000	9.297	76.8#	5	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.965	0.1	77	0.00
66	4-Bromophenyl-phenylether	40.000	40.872	-2.2	79	0.00
67	Hexachlorobenzene	40.000	39.838	0.4	78	0.00
68	Atrazine	40.000	34.934	12.7	68	0.00
69 C	Pentachlorophenol	40.000	34.605	13.5	63	0.00
70	Phenanthrene	40.000	36.787	8.0	72	0.00
71	Anthracene	40.000	36.773	8.1	72	0.00
72	Carbazole	40.000	35.608	11.0	70	0.00
73	Di-n-butylphthalate	40.000	40.033	-0.1	78	0.00
74 C	Fluoranthene	40.000	33.430	16.4	65	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	58	0.00
76	Benzidine	40.000	41.801	-4.5	60	0.00
77	Pyrene	40.000	42.927	-7.3	64	0.00
78 S	Terphenyl-d14	80.000	91.826	-14.8	70	0.00
79	Butylbenzylphthalate	40.000	46.122	-15.3	67	0.00
80	Benzo(a)anthracene	40.000	39.778	0.6	60	0.00
81	3,3'-Dichlorobenzidine	40.000	39.855	0.4	57	0.00
82	Chrysene	40.000	37.275	6.8	55	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	50.326	-25.8#	75	0.00
84 c	Di-n-octyl phthalate	40.000	43.798	-9.5	63	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.591	16.0	51	0.02
86 I	Perylene-d12	20.000	20.000	0.0	50	0.00
87	Benzo(b)fluoranthene	40.000	37.080	7.3	46	0.00

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88	Benzo(k)fluoranthene	40.000	40.279	-0.7	51	0.00
89 C	Benzo(a)pyrene	40.000	37.671	5.8	47	0.00
90	Dibenzo(a,h)anthracene	40.000	40.650	-1.6	52	0.01
91	Benzo(a,h,i)perylene	40.000	37.687	5.8	50	0.02

(#) = Out of Range

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