

Data Path : U:\HPCHEM1\BNA F\Data\BF012518\
 Data File : BF102457.D
 Acq On : 26 Jan 2018 7:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 26 12:01:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 13:44:56 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	85	0.00
2	1,4-Dioxane	40.000	40.147	-0.4	84	-0.02
3	Pyridine	40.000	40.973	-2.4	83	-0.02
4	n-Nitrosodimethylamine	40.000	39.539	1.2	81	-0.04
5 S	2-Fluorophenol	80.000	81.035	-1.3	85	0.00
6	Aniline	40.000	38.734	3.2	81	0.00
7 S	Phenol-d6	80.000	76.240	4.7	81	0.00
8	2-Chlorophenol	40.000	38.420	3.9	80	0.00
9	Benzaldehyde	40.000	40.257	-0.6	84	0.00
10 C	Phenol	40.000	37.511	6.2	79	0.00
11	bis(2-Chloroethyl)ether	40.000	39.168	2.1	81	0.00
12	1,3-Dichlorobenzene	40.000	38.327	4.2	81	0.00
13 C	1,4-Dichlorobenzene	40.000	39.002	2.5	82	0.00
14	1,2-Dichlorobenzene	40.000	38.826	2.9	81	0.00
15	Benzyl Alcohol	40.000	35.915	10.2	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.834	5.4	78	0.00
17	2-Methylphenol	40.000	37.018	7.5	76	0.00
18	Hexachloroethane	40.000	32.303	19.2	67	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.647	8.4	77	-0.01
20	3+4-Methylphenols	40.000	38.088	4.8	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	41.218	-3.0	79	0.00
23 S	Nitrobenzene-d5	80.000	80.306	-0.4	75	0.00
24	Nitrobenzene	40.000	40.284	-0.7	74	0.00
25	Isophorone	40.000	38.902	2.7	72	0.00
26 C	2-Nitrophenol	40.000	29.350	26.6#	53	0.00
27	2,4-Dimethylphenol	40.000	40.407	-1.0	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.349	-0.9	74	0.00
29 C	2,4-Dichlorophenol	40.000	37.011	7.5	68	0.00
30	1,2,4-Trichlorobenzene	40.000	39.082	2.3	73	0.00
31	Naphthalene	40.000	38.692	3.3	73	0.00
32	Benzoic acid	40.000	17.708	55.7#	33	-0.06
33	4-Chloroaniline	40.000	36.907	7.7	69	0.00
34 C	Hexachlorobutadiene	40.000	40.710	-1.8	75	0.00
35	Caprolactam	40.000	31.397	21.5	57	-0.03
36 C	4-Chloro-3-methylphenol	40.000	33.686	15.8	62	0.00
37	2-Methylnaphthalene	40.000	36.401	9.0	68	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.032	-10.1	65	0.00
40 P	Hexachlorocyclopentadiene	40.000	1.554	96.1#	2	0.00
41 S	2,4,6-Tribromophenol	80.000	64.420	19.5	48	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.578	6.1	55	0.00
43	2,4,5-Trichlorophenol	40.000	37.348	6.6	55	0.00
44 S	2-Fluorobiphenyl	80.000	92.397	-15.5	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.415	-8.5	65	0.00
46	2-Chloronaphthalene	40.000	41.225	-3.1	61	0.00
47	2-Nitroaniline	40.000	39.261	1.8	58	0.00
48	Acenaphthylene	40.000	39.548	1.1	59	0.00
49	Dimethylphthalate	40.000	41.937	-4.8	63	-0.01
50	2,6-Dinitrotoluene	40.000	33.944	15.1	49	0.00
51 C	Acenaphthene	40.000	39.171	2.1	59	0.00
52	3-Nitroaniline	40.000	38.736	3.2	57	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.83#
54	Dibenzofuran	40.000	40.249	-0.6	58	0.00
55 P	4-Nitrophenol	40.000	22.476	43.8#	31	0.00
56	2,4-Dinitrotoluene	40.000	30.122	24.7	44	0.00
57	Fluorene	40.000	39.106	2.2	58	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.578	13.6	52	0.00
59	Diethylphthalate	40.000	39.374	1.6	59	0.00
60	4-Chlorophenyl-phenylether	40.000	40.367	-0.9	59	0.00
61	4-Nitroaniline	40.000	37.397	6.5	55	-0.01
62	Azobenzene	40.000	36.020	9.9	53	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	51	0.00
64	4,6-Dinitro-2-methylphenol	40.000	0.916	97.7#	1	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.933	-4.8	54	-0.01
66	4-Bromophenyl-phenylether	40.000	41.036	-2.6	52	0.00
67	Hexachlorobenzene	40.000	37.535	6.2	48	0.00
68	Atrazine	40.000	33.326	16.7	43	-0.01
69 C	Pentachlorophenol	40.000	30.484	23.8#	36	0.00
70	Phenanthrene	40.000	39.716	0.7	52	0.00
71	Anthracene	40.000	40.832	-2.1	53	0.00
72	Carbazole	40.000	41.243	-3.1	54	0.00
73	Di-n-butylphthalate	40.000	41.697	-4.2	53	0.00
74 C	Fluoranthene	40.000	43.601	-9.0	57	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	66	0.00
76	Benzidine	40.000	36.504	8.7	64	0.00
77	Pyrene	40.000	35.218	12.0	57	0.00
78 S	Terphenyl-d14	80.000	69.003	13.7	58	0.00
79	Butylbenzylphthalate	40.000	35.938	10.2	57	0.00
80	Benzo(a)anthracene	40.000	40.268	-0.7	67	0.00
81	3,3'-Dichlorobenzidine	40.000	41.416	-3.5	67	0.00
82	Chrysene	40.000	39.158	2.1	65	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.539	1.2	63	0.00
84 c	Di-n-octyl phthalate	40.000	41.049	-2.6	66	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	30.708	23.2	54	0.00
86 I	Perylene-d12	20.000	20.000	0.0	61	0.00
87	Benzo(b)fluoranthene	40.000	39.532	1.2	59	0.00

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88	Benzo(k)fluoranthene	40.000	40.827	-2.1	64	0.00
89 C	Benzo(a)pyrene	40.000	38.621	3.4	58	0.00
90	Dibenzo(a,h)anthracene	40.000	34.986	12.5	56	0.00
91	Benzo(a,h,i)perylene	40.000	32.938	17.7	53	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2