

Data Path : Z:\HPCHEM1\BNA F\Data\BF010318\
 Data File : BF101881.D
 Acq On : 4 Jan 2018 2:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 05:02:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 13:21:45 2017
 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	75	-0.01
2	1,4-Dioxane	40.000	39.462	1.3	73	-0.02
3	Pyridine	40.000	36.012	10.0	66	-0.02
4	n-Nitrosodimethylamine	40.000	35.460	11.3	65	-0.02
5 S	2-Fluorophenol	80.000	85.369	-6.7	80	-0.01
6	Aniline	40.000	35.929	10.2	68	-0.02
7 S	Phenol-d6	80.000	74.670	6.7	73	-0.01
8	2-Chlorophenol	40.000	39.066	2.3	75	-0.01
9	Benzaldehyde	40.000	32.617	18.5	61	-0.01
10 C	Phenol	40.000	35.924	10.2	69	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.344	4.1	72	-0.01
12	1,3-Dichlorobenzene	40.000	39.070	2.3	74	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.706	0.7	76	-0.01
14	1,2-Dichlorobenzene	40.000	38.576	3.6	73	-0.01
15	Benzyl Alcohol	40.000	37.159	7.1	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.099	7.3	69	-0.02
17	2-Methylphenol	40.000	36.992	7.5	73	0.00
18	Hexachloroethane	40.000	31.845	20.4	60	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.104	4.7	77	-0.02
20	3+4-Methylphenols	40.000	45.873	-14.7	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	72	-0.02
22	Acetophenone	40.000	41.790	-4.5	77	-0.01
23 S	Nitrobenzene-d5	80.000	77.417	3.2	69	-0.02
24	Nitrobenzene	40.000	39.619	1.0	73	-0.02
25	Isophorone	40.000	36.673	8.3	68	-0.01
26 C	2-Nitrophenol	40.000	38.214	4.5	66	-0.01
27	2,4-Dimethylphenol	40.000	39.251	1.9	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.928	5.2	70	-0.01
29 C	2,4-Dichlorophenol	40.000	40.374	-0.9	73	0.00
30	1,2,4-Trichlorobenzene	40.000	38.007	5.0	69	-0.01
31	Naphthalene	40.000	37.881	5.3	70	-0.01
32	Benzoic acid	40.000	36.068	9.8	71	-0.01
33	4-Chloroaniline	40.000	37.672	5.8	70	-0.01
34 C	Hexachlorobutadiene	40.000	39.887	0.3	73	-0.01
35	Caprolactam	40.000	36.393	9.0	66	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.963	5.1	69	-0.01
37	2-Methylnaphthalene	40.000	36.990	7.5	69	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.869	-7.2	70	-0.02
40 P	Hexachlorocyclopentadiene	40.000	12.085	69.8#	1	-0.02
41 S	2,4,6-Tribromophenol	80.000	76.670	4.2	61	-0.01
42 C	2,4,6-Trichlorophenol	40.000	43.825	-9.6	69	-0.01
43	2,4,5-Trichlorophenol	40.000	35.739	10.7	56	0.00
44 S	2-Fluorobiphenyl	80.000	84.321	-5.4	68	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.301	-3.3	69	-0.02
46	2-Chloronaphthalene	40.000	39.822	0.4	66	-0.02
47	2-Nitroaniline	40.000	43.263	-8.2	69	-0.01
48	Acenaphthylene	40.000	39.095	2.3	66	-0.01
49	Dimethylphthalate	40.000	41.918	-4.8	70	-0.02
50	2,6-Dinitrotoluene	40.000	38.755	3.1	61	-0.02
51 C	Acenaphthene	40.000	39.004	2.5	65	-0.01
52	3-Nitroaniline	40.000	42.751	-6.9	67	-0.01
53 P	2,4-Dinitrophenol	40.000	15.522	61.2#	12	0.05
54	Dibenzofuran	40.000	43.118	-7.8	70	-0.02
55 P	4-Nitrophenol	40.000	34.356	14.1	52	0.00
56	2,4-Dinitrotoluene	40.000	43.794	-9.5	69	-0.01
57	Fluorene	40.000	40.106	-0.3	65	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.452	3.9	61	-0.01
59	Diethylphthalate	40.000	40.199	-0.5	68	-0.01
60	4-Chlorophenyl-phenylether	40.000	42.586	-6.5	68	-0.02
61	4-Nitroaniline	40.000	39.666	0.8	64	-0.02
62	Azobenzene	40.000	35.513	11.2	60	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	56	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	8.475	78.8#	11	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.082	-7.7	63	-0.02
66	4-Bromophenyl-phenylether	40.000	43.862	-9.7	63	-0.02
67	Hexachlorobenzene	40.000	41.138	-2.8	59	-0.01
68	Atrazine	40.000	31.289	21.8	45	-0.02
69 C	Pentachlorophenol	40.000	34.458	13.9	50	-0.01
70	Phenanthrene	40.000	38.483	3.8	57	-0.01
71	Anthracene	40.000	38.937	2.7	58	-0.01
72	Carbazole	40.000	38.224	4.4	56	-0.01
73	Di-n-butylphthalate	40.000	42.910	-7.3	64	-0.02
74 C	Fluoranthene	40.000	35.489	11.3	53	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	51	-0.02
76	Benzidine	40.000	36.971	7.6	48	0.00
77	Pyrene	40.000	39.247	1.9	52	-0.02
78 S	Terphenyl-d14	80.000	81.002	-1.3	56	-0.02
79	Butylbenzylphthalate	40.000	40.696	-1.7	53	-0.02
80	Benzo(a)anthracene	40.000	37.919	5.2	50	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.456	-3.6	54	-0.02
82	Chrysene	40.000	38.244	4.4	51	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	40.552	-1.4	53	-0.02
84 c	Di-n-octyl phthalate	40.000	40.372	-0.9	53	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	33.684	15.8	46	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	47	-0.02
87	Benzo(b)fluoranthene	40.000	41.244	-3.1	49	-0.02

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88	Benzo(k)fluoranthene	40.000	38.531	3.7	48	-0.02
89 C	Benzo(a)pyrene	40.000	38.593	3.5	47	-0.02
90	Dibenzo(a,h)anthracene	40.000	37.124	7.2	47	-0.03
91	Benzo(a,h,i)perylene	40.000	35.876	10.3	45	-0.02

(#) = Out of Range

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