

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF030618\
 Data File : BF103487.D
 Acq On : 7 Mar 2018 6:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 06:46:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 11:52:59 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	84	0.00
2	1,4-Dioxane	40.000	36.380	9.0	75	-0.02
3	Pyridine	40.000	32.804	18.0	67	-0.02
4	n-Nitrosodimethylamine	40.000	35.864	10.3	75	-0.02
5 S	2-Fluorophenol	80.000	81.191	-1.5	85	0.00
6	Aniline	40.000	36.634	8.4	77	0.00
7 S	Phenol-d6	80.000	75.745	5.3	81	0.00
8	2-Chlorophenol	40.000	37.597	6.0	79	0.00
9	Benzaldehyde	40.000	34.882	12.8	76	0.00
10 C	Phenol	40.000	36.787	8.0	78	0.00
11	bis(2-Chloroethyl)ether	40.000	36.073	9.8	76	0.00
12	1,3-Dichlorobenzene	40.000	37.326	6.7	79	0.00
13 C	1,4-Dichlorobenzene	40.000	38.801	3.0	82	0.00
14	1,2-Dichlorobenzene	40.000	36.759	8.1	79	0.00
15	Benzyl Alcohol	40.000	33.304	16.7	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.687	13.3	72	0.00
17	2-Methylphenol	40.000	36.162	9.6	77	0.00
18	Hexachloroethane	40.000	26.415	34.0#	56	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.826	2.9	86	0.00
20	3+4-Methylphenols	40.000	39.108	2.2	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	39.639	0.9	83	0.00
23 S	Nitrobenzene-d5	80.000	76.606	4.2	78	0.00
24	Nitrobenzene	40.000	39.515	1.2	80	0.00
25	Isophorone	40.000	37.417	6.5	77	0.00
26 C	2-Nitrophenol	40.000	28.635	28.4#	55	0.00
27	2,4-Dimethylphenol	40.000	37.799	5.5	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.565	3.6	79	0.00
29 C	2,4-Dichlorophenol	40.000	38.130	4.7	77	0.00
30	1,2,4-Trichlorobenzene	40.000	36.269	9.3	74	0.00
31	Naphthalene	40.000	35.706	10.7	74	0.00
32	Benzoic acid	40.000	15.989	60.0#	23	0.01
33	4-Chloroaniline	40.000	36.368	9.1	73	0.00
34 C	Hexachlorobutadiene	40.000	34.929	12.7	72	0.00
35	Caprolactam	40.000	32.782	18.0	65	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.886	7.8	75	0.00
37	2-Methylnaphthalene	40.000	34.839	12.9	72	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.171	2.1	70	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-9.01#
41 S	2,4,6-Tribromophenol	80.000	58.652	26.7#	51	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.418	9.0	64	0.00
43	2,4,5-Trichlorophenol	40.000	35.130	12.2	61	0.00
44 S	2-Fluorobiphenyl	80.000	78.651	1.7	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.258	4.4	70	0.00
46	2-Chloronaphthalene	40.000	37.207	7.0	67	0.00
47	2-Nitroaniline	40.000	42.997	-7.5	75	0.00
48	Acenaphthylene	40.000	36.378	9.1	66	0.00
49	Dimethylphthalate	40.000	36.103	9.7	66	0.00
50	2,6-Dinitrotoluene	40.000	30.782	23.0	54	0.00
51 C	Acenaphthene	40.000	35.966	10.1	66	0.00
52	3-Nitroaniline	40.000	40.855	-2.1	72	0.00
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.00#
54	Dibenzofuran	40.000	35.957	10.1	63	0.00
55 P	4-Nitrophenol	40.000	19.385	51.5#	33	0.02
56	2,4-Dinitrotoluene	40.000	26.558	33.6#	45	0.00
57	Fluorene	40.000	33.488	16.3	64	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	30.224	24.4	53	0.00
59	Diethylphthalate	40.000	36.136	9.7	66	0.00
60	4-Chlorophenyl-phenylether	40.000	35.558	11.1	64	0.00
61	4-Nitroaniline	40.000	39.209	2.0	68	0.00
62	Azobenzene	40.000	36.140	9.6	65	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	40.000	5.104	87.2#	0	0.18
65 c	n-Nitrosodiphenylamine	40.000	38.460	3.8	63	0.00
66	4-Bromophenyl-phenylether	40.000	35.140	12.1	56	0.00
67	Hexachlorobenzene	40.000	34.019	15.0	56	0.00
68	Atrazine	40.000	30.577	23.6	50	0.00
69 C	Pentachlorophenol	40.000	21.612	46.0#	34	0.00
70	Phenanthrene	40.000	35.451	11.4	59	0.00
71	Anthracene	40.000	36.545	8.6	60	0.00
72	Carbazole	40.000	36.804	8.0	60	0.00
73	Di-n-butylphthalate	40.000	37.720	5.7	62	0.00
74 C	Fluoranthene	40.000	35.319	11.7	58	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	58	0.00
76	Benzidine	40.000	43.793	-9.5	68	0.00
77	Pyrene	40.000	39.155	2.1	58	0.00
78 S	Terphenyl-d14	80.000	76.389	4.5	59	0.00
79	Butylbenzylphthalate	40.000	41.053	-2.6	59	0.00
80	Benzo(a)anthracene	40.000	36.640	8.4	54	0.00
81	3,3'-Dichlorobenzidine	40.000	39.224	1.9	56	0.00
82	Chrysene	40.000	36.181	9.5	54	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.868	2.8	56	0.00
84 c	Di-n-octyl phthalate	40.000	40.629	-1.6	59	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.220	17.0	51	0.01
86 I	Perylene-d12	20.000	20.000	0.0	52	0.01
87	Benzo(b)fluoranthene	40.000	33.582	16.0	44	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.600	1.0	50	0.00
89 C	Benzo(a)pyrene	40.000	36.717	8.2	47	0.00
90	Dibenzo(a,h)anthracene	40.000	39.446	1.4	52	0.01
91	Benzo(a,h,i)perylene	40.000	38.356	4.1	51	0.01

(#) = Out of Range

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