

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF030818\
 Data File : BF103537.D
 Acq On : 9 Mar 2018 1:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 03:13:25 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 08 14:20:19 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	80	0.00
2	1,4-Dioxane	40.000	38.732	3.2	76	-0.02
3	Pyridine	40.000	36.379	9.1	70	-0.02
4	n-Nitrosodimethylamine	40.000	33.202	17.0	66	-0.02
5 S	2-Fluorophenol	80.000	82.882	-3.6	83	0.00
6	Aniline	40.000	36.705	8.2	73	0.00
7 S	Phenol-d6	80.000	77.539	3.1	79	0.00
8	2-Chlorophenol	40.000	38.770	3.1	78	0.00
9	Benzaldehyde	40.000	34.238	14.4	71	0.00
10 C	Phenol	40.000	37.252	6.9	75	0.00
11	bis(2-Chloroethyl)ether	40.000	36.344	9.1	73	0.00
12	1,3-Dichlorobenzene	40.000	38.232	4.4	77	0.00
13 C	1,4-Dichlorobenzene	40.000	40.021	-0.1	81	0.00
14	1,2-Dichlorobenzene	40.000	38.135	4.7	78	0.00
15	Benzyl Alcohol	40.000	34.526	13.7	69	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.525	11.2	70	0.00
17	2-Methylphenol	40.000	36.538	8.7	74	0.00
18	Hexachloroethane	40.000	28.602	28.5#	57	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.482	1.3	83	0.00
20	3+4-Methylphenols	40.000	39.225	1.9	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	41.647	-4.1	85	0.00
23 S	Nitrobenzene-d5	80.000	77.698	2.9	77	0.00
24	Nitrobenzene	40.000	39.713	0.7	78	0.00
25	Isophorone	40.000	38.210	4.5	77	0.00
26 C	2-Nitrophenol	40.000	31.003	22.5#	58	0.00
27	2,4-Dimethylphenol	40.000	36.829	7.9	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.315	4.2	76	0.00
29 C	2,4-Dichlorophenol	40.000	37.668	5.8	74	0.00
30	1,2,4-Trichlorobenzene	40.000	36.682	8.3	72	0.00
31	Naphthalene	40.000	36.478	8.8	73	0.00
32	Benzoic acid	40.000	24.631	38.4#	43	-0.03
33	4-Chloroaniline	40.000	37.611	6.0	74	0.00
34 C	Hexachlorobutadiene	40.000	36.297	9.3	73	0.00
35	Caprolactam	40.000	33.513	16.2	64	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.506	8.7	72	0.00
37	2-Methylnaphthalene	40.000	35.050	12.4	71	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	69	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.879	0.3	69	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-9.00#
41 S	2,4,6-Tribromophenol	80.000	56.679	29.2#	48	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.396	9.0	62	0.00
43	2,4,5-Trichlorophenol	40.000	35.660	10.9	61	0.00
44 S	2-Fluorobiphenyl	80.000	85.101	-6.4	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.402	-1.0	72	0.00
46	2-Chloronaphthalene	40.000	39.464	1.3	69	0.00
47	2-Nitroaniline	40.000	44.290	-10.7	75	0.00
48	Acenaphthylene	40.000	36.649	8.4	64	0.00
49	Dimethylphthalate	40.000	36.129	9.7	64	0.00
50	2,6-Dinitrotoluene	40.000	32.908	17.7	56	0.00
51 C	Acenaphthene	40.000	36.195	9.5	64	0.00
52	3-Nitroaniline	40.000	39.257	1.9	67	0.00
53 P	2,4-Dinitrophenol	40.000	9.708	75.7#	0	0.06
54	Dibenzofuran	40.000	36.282	9.3	61	0.00
55 P	4-Nitrophenol	40.000	13.525	66.2#	23	0.02
56	2,4-Dinitrotoluene	40.000	29.572	26.1#	49	0.00
57	Fluorene	40.000	34.208	14.5	64	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	30.357	24.1	52	0.00
59	Diethylphthalate	40.000	36.639	8.4	65	0.00
60	4-Chlorophenyl-phenylether	40.000	36.257	9.4	64	0.00
61	4-Nitroaniline	40.000	35.956	10.1	61	0.00
62	Azobenzene	40.000	37.178	7.1	65	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	40.000	6.129	84.7#	2	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.708	0.7	63	0.00
66	4-Bromophenyl-phenylether	40.000	35.897	10.3	56	0.00
67	Hexachlorobenzene	40.000	33.849	15.4	54	0.00
68	Atrazine	40.000	29.300	26.7#	47	0.00
69 C	Pentachlorophenol	40.000	21.437	46.4#	32	0.00
70	Phenanthrene	40.000	35.320	11.7	57	0.00
71	Anthracene	40.000	37.054	7.4	59	0.00
72	Carbazole	40.000	37.602	6.0	60	0.00
73	Di-n-butylphthalate	40.000	38.679	3.3	62	0.00
74 C	Fluoranthene	40.000	34.915	12.7	56	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
76	Benzidine	40.000	40.915	-2.3	64	0.00
77	Pyrene	40.000	37.251	6.9	57	0.00
78 S	Terphenyl-d14	80.000	71.681	10.4	57	0.00
79	Butylbenzylphthalate	40.000	38.012	5.0	56	0.00
80	Benzo(a)anthracene	40.000	35.456	11.4	53	0.00
81	3,3'-Dichlorobenzidine	40.000	38.452	3.9	56	0.00
82	Chrysene	40.000	36.439	8.9	55	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.015	7.5	55	0.00
84 c	Di-n-octyl phthalate	40.000	39.862	0.3	59	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	33.837	15.4	53	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	58	0.00
87	Benzo(b)fluoranthene	40.000	32.997	17.5	49	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.518	3.7	55	0.00
89 C	Benzo(a)pyrene	40.000	34.730	13.2	50	0.00
90	Dibenzo(a,h)anthracene	40.000	36.826	7.9	54	-0.01
91	Benzo(a,h,i)perylene	40.000	36.146	9.6	53	0.00

(#) = Out of Range

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