

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102518\
 Data File : BF110190.D
 Acq On : 26 Oct 2018 5:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 26 05:46:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 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	78	-0.01
2	1,4-Dioxane	40.000	38.196	4.5	76	-0.04
3	Pyridine	40.000	39.658	0.9	74	-0.03
4	n-Nitrosodimethylamine	40.000	40.927	-2.3	78	-0.03
5 S	2-Fluorophenol	80.000	80.274	-0.3	78	-0.01
6	Aniline	40.000	38.529	3.7	75	-0.01
7 S	Phenol-d6	80.000	76.484	4.4	75	0.00
8	2-Chlorophenol	40.000	39.489	1.3	76	-0.01
9	Benzaldehyde	40.000	40.608	-1.5	76	0.00
10 C	Phenol	40.000	39.138	2.2	77	0.00
11	bis(2-Chloroethyl)ether	40.000	38.943	2.6	77	-0.01
12	1,3-Dichlorobenzene	40.000	39.024	2.4	77	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.770	3.1	76	-0.01
14	1,2-Dichlorobenzene	40.000	38.467	3.8	75	-0.01
15	Benzyl Alcohol	40.000	37.218	7.0	71	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.843	5.4	74	-0.01
17	2-Methylphenol	40.000	37.965	5.1	74	0.00
18	Hexachloroethane	40.000	29.104	27.2#	57	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.883	7.8	73	-0.01
20	3+4-Methylphenols	40.000	37.473	6.3	73	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	72	-0.01
22	Acetophenone	40.000	40.039	-0.1	73	-0.01
23 S	Nitrobenzene-d5	80.000	80.727	-0.9	71	-0.01
24	Nitrobenzene	40.000	40.594	-1.5	72	-0.01
25	Isophorone	40.000	39.113	2.2	70	-0.02
26 C	2-Nitrophenol	40.000	29.666	25.8#	51	-0.01
27	2,4-Dimethylphenol	40.000	38.463	3.8	69	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.819	0.5	72	-0.02
29 C	2,4-Dichlorophenol	40.000	38.331	4.2	68	0.00
30	1,2,4-Trichlorobenzene	40.000	39.151	2.1	70	-0.01
31	Naphthalene	40.000	38.213	4.5	69	-0.02
32	Benzoic acid	40.000	16.120	59.7#	28	-0.01
33	4-Chloroaniline	40.000	37.588	6.0	68	-0.01
34 C	Hexachlorobutadiene	40.000	40.632	-1.6	74	-0.01
35	Caprolactam	40.000	35.221	11.9	61	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.072	12.3	62	0.00
37	2-Methylnaphthalene	40.000	36.198	9.5	66	-0.01
38	1-Methylnaphthalene	40.000	35.931	10.2	65	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	61	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.136	-5.3	65	-0.01
41 P	Hexachlorocyclopentadiene	40.000	4.147	89.6#	6	-0.01
42 S	2,4,6-Tribromophenol	80.000	67.814	15.2	51	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.868	0.3	60	0.00
44	2,4,5-Trichlorophenol	40.000	37.024	7.4	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.030	-10.0	67	-0.01
46	1,1'-Biphenyl	40.000	41.748	-4.4	65	-0.01
47	2-Chloronaphthalene	40.000	40.712	-1.8	62	-0.01
48	2-Nitroaniline	40.000	43.341	-8.4	65	0.00
49	Acenaphthylene	40.000	39.158	2.1	60	-0.02
50	Dimethylphthalate	40.000	41.296	-3.2	64	-0.01
51	2,6-Dinitrotoluene	40.000	34.064	14.8	50	-0.01
52 C	Acenaphthene	40.000	36.073	9.8	56	-0.01
53	3-Nitroaniline	40.000	41.316	-3.3	61	0.00
54 P	2,4-Dinitrophenol	40.000	6.317	84.2#	2	0.00
55	Dibenzofuran	40.000	37.629	5.9	58	-0.01
56 P	4-Nitrophenol	40.000	30.163	24.6	43	0.00
57	2,4-Dinitrotoluene	40.000	30.274	24.3	44	-0.01
58	Fluorene	40.000	36.273	9.3	56	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	32.975	17.6	49	-0.01
60	Diethylphthalate	40.000	39.703	0.7	61	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.445	3.9	60	-0.01
62	4-Nitroaniline	40.000	40.436	-1.1	60	-0.01
63	Azobenzene	40.000	35.745	10.6	55	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	52	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	2.693	93.3#	3	-0.01
66 c	n-Nitrosodiphenylamine	40.000	43.495	-8.7	57	-0.02
67	4-Bromophenyl-phenylether	40.000	41.979	-4.9	54	-0.01
68	Hexachlorobenzene	40.000	39.933	0.2	52	-0.02
69	Atrazine	40.000	36.637	8.4	47	-0.01
70 C	Pentachlorophenol	40.000	34.412	14.0	40	-0.01
71	Phenanthrene	40.000	39.336	1.7	52	-0.01
72	Anthracene	40.000	39.321	1.7	52	-0.02
73	Carbazole	40.000	38.636	3.4	51	0.00
74	Di-n-butylphthalate	40.000	42.666	-6.7	55	-0.02
75 C	Fluoranthene	40.000	37.850	5.4	50	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	49	0.00
77	Benzidine	40.000	-20.000	150.0#	75	0.00
78	Pyrene	40.000	40.097	-0.2	50	-0.01
79 S	Terphenyl-d14	80.000	82.590	-3.2	52	-0.01
80	Butylbenzylphthalate	40.000	43.943	-9.9	53	-0.01
81	Benzo(a)anthracene	40.000	38.829	2.9	48	0.00
82	3,3'-Dichlorobenzidine	40.000	44.605	-11.5	54	0.00
83	Chrysene	40.000	38.464	3.8	48	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.964	-9.9	53	-0.02
85 c	Di-n-octyl phthalate	40.000	45.136	-12.8	55	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	33.277	16.8	45	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	47	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.929	0.2	46	0.00
89	Benzo(k)fluoranthene	40.000	41.206	-3.0	48	-0.01
90 C	Benzo(a)pyrene	40.000	39.366	1.6	46	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.533	3.7	46	-0.02
92	Benzo(q,h,i)perylene	40.000	35.843	10.4	43	-0.02

(#) = Out of Range

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