

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF090418\
 Data File : BF108760.D
 Acq On : 5 Sep 2018 2:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 06:39:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 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	68	-0.01
2	1,4-Dioxane	40.000	36.458	8.9	64	-0.08
3	Pyridine	40.000	33.735	15.7	58	-0.06
4	n-Nitrosodimethylamine	40.000	26.455	33.9#	44	-0.05
5 S	2-Fluorophenol	80.000	66.345	17.1	57	-0.03
6	Aniline	40.000	36.019	10.0	60	0.00
7 S	Phenol-d6	80.000	76.574	4.3	65	-0.02
8	2-Chlorophenol	40.000	40.881	-2.2	68	-0.02
9	Benzaldehyde	40.000	38.815	3.0	66	0.00
10 C	Phenol	40.000	38.764	3.1	65	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.719	3.2	65	-0.01
12	1,3-Dichlorobenzene	40.000	38.075	4.8	64	0.00
13 C	1,4-Dichlorobenzene	40.000	41.143	-2.9	70	0.00
14	1,2-Dichlorobenzene	40.000	42.863	-7.2	75	-0.01
15	Benzyl Alcohol	40.000	28.575	28.6#	47	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.396	-1.0	69	-0.01
17	2-Methylphenol	40.000	36.674	8.3	59	-0.02
18	Hexachloroethane	40.000	36.415	9.0	62	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.763	0.6	66	-0.02
20	3+4-Methylphenols	40.000	33.143	17.1	52	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	37.944	5.1	65	-0.01
23 S	Nitrobenzene-d5	80.000	83.653	-4.6	71	-0.01
24	Nitrobenzene	40.000	39.778	0.6	66	0.00
25	Isophorone	40.000	38.555	3.6	66	-0.01
26 C	2-Nitrophenol	40.000	34.044	14.9	56	-0.01
27	2,4-Dimethylphenol	40.000	36.218	9.5	63	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.371	6.6	63	0.00
29 C	2,4-Dichlorophenol	40.000	37.231	6.9	63	0.00
30	1,2,4-Trichlorobenzene	40.000	39.564	1.1	67	-0.01
31	Naphthalene	40.000	41.769	-4.4	71	-0.01
32	Benzoic acid	40.000	19.148	52.1#	32	-0.06
33	4-Chloroaniline	40.000	37.356	6.6	64	-0.01
34 C	Hexachlorobutadiene	40.000	39.425	1.4	67	0.00
35	Caprolactam	40.000	32.992	17.5	55	-0.03
36 C	4-Chloro-3-methylphenol	40.000	35.711	10.7	60	-0.02
37	2-Methylnaphthalene	40.000	36.884	7.8	63	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	64	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.964	-2.4	65	0.00
40 P	Hexachlorocyclopentadiene	40.000	17.964	55.1#	22	-0.01
41 S	2,4,6-Tribromophenol	80.000	68.608	14.2	55	-0.01
42 C	2,4,6-Trichlorophenol	40.000	34.599	13.5	53	-0.02
43	2,4,5-Trichlorophenol	40.000	40.044	-0.1	65	-0.01
44 S	2-Fluorobiphenyl	80.000	87.024	-8.8	71	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.898	0.3	64	-0.01
46	2-Chloronaphthalene	40.000	39.188	2.0	63	-0.01
47	2-Nitroaniline	40.000	38.089	4.8	60	-0.01
48	Acenaphthylene	40.000	38.720	3.2	62	-0.02
49	Dimethylphthalate	40.000	38.085	4.8	61	-0.02
50	2,6-Dinitrotoluene	40.000	37.251	6.9	59	-0.02
51 C	Acenaphthene	40.000	39.770	0.6	66	-0.01
52	3-Nitroaniline	40.000	40.889	-2.2	65	-0.02
53 P	2,4-Dinitrophenol	40.000	12.415	69.0#	19	0.03
54	Dibenzofuran	40.000	37.743	5.6	61	-0.01
55 P	4-Nitrophenol	40.000	31.915	20.2	47	-0.01
56	2,4-Dinitrotoluene	40.000	34.787	13.0	56	-0.01
57	Fluorene	40.000	37.098	7.3	60	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.870	7.8	58	-0.01
59	Diethylphthalate	40.000	37.600	6.0	61	-0.02
60	4-Chlorophenyl-phenylether	40.000	38.001	5.0	62	-0.01
61	4-Nitroaniline	40.000	37.345	6.6	60	-0.02
62	Azobenzene	40.000	37.978	5.1	62	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	60	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	15.363	61.6#	22	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.788	0.5	60	-0.02
66	4-Bromophenyl-phenylether	40.000	41.138	-2.8	61	-0.01
67	Hexachlorobenzene	40.000	38.405	4.0	58	-0.01
68	Atrazine	40.000	30.700	23.3	49	-0.02
69 C	Pentachlorophenol	40.000	27.526	31.2#	38	-0.01
70	Phenanthrene	40.000	37.075	7.3	56	-0.01
71	Anthracene	40.000	41.814	-4.5	63	-0.01
72	Carbazole	40.000	39.027	2.4	59	-0.01
73	Di-n-butylphthalate	40.000	39.175	2.1	60	-0.01
74 C	Fluoranthene	40.000	37.043	7.4	56	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	56	-0.01
76	Benzidine	40.000	60.048	-50.1#	82	-0.01
77	Pyrene	40.000	39.608	1.0	56	-0.02
78 S	Terphenyl-d14	80.000	90.591	-13.2	64	-0.02
79	Butylbenzylphthalate	40.000	41.167	-2.9	58	-0.02
80	Benzo(a)anthracene	40.000	36.563	8.6	52	-0.01
81	3,3'-Dichlorobenzidine	40.000	45.891	-14.7	64	-0.02
82	Chrysene	40.000	41.326	-3.3	59	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	42.450	-6.1	60	-0.02
84 c	Di-n-octyl phthalate	40.000	44.004	-10.0	63	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	48.590	-21.5	71	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	73	-0.01
87	Benzo(b)fluoranthene	40.000	32.961	17.6	58	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.885	0.3	75	-0.01
89 C	Benzo(a)pyrene	40.000	38.080	4.8	69	-0.01
90	Dibenzo(a,h)anthracene	40.000	41.616	-4.0	74	-0.02
91	Benzo(a,h,i)perylene	40.000	37.235	6.9	65	-0.02

(#) = Out of Range

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