

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102218\
 Data File : BF110066.D
 Acq On : 22 Oct 2018 23:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 23 04:47:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 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	74	-0.01
2	1,4-Dioxane	40.000	34.674	13.3	64	-0.02
3	Pyridine	40.000	35.857	10.4	66	-0.02
4	n-Nitrosodimethylamine	40.000	36.439	8.9	66	-0.02
5 S	2-Fluorophenol	80.000	76.383	4.5	71	-0.01
6	Aniline	40.000	37.920	5.2	69	-0.01
7 S	Phenol-d6	80.000	77.133	3.6	72	-0.01
8	2-Chlorophenol	40.000	39.611	1.0	72	-0.01
9	Benzaldehyde	40.000	37.054	7.4	69	-0.01
10 C	Phenol	40.000	38.316	4.2	71	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.151	4.6	71	-0.01
12	1,3-Dichlorobenzene	40.000	39.563	1.1	73	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.442	1.4	73	-0.01
14	1,2-Dichlorobenzene	40.000	40.017	-0.0	74	-0.01
15	Benzyl Alcohol	40.000	39.421	1.4	72	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.997	5.0	70	-0.01
17	2-Methylphenol	40.000	38.612	3.5	71	0.00
18	Hexachloroethane	40.000	38.784	3.0	71	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.104	4.7	71	-0.01
20	3+4-Methylphenols	40.000	38.828	2.9	71	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.01
22	Acetophenone	40.000	38.854	2.9	73	-0.01
23 S	Nitrobenzene-d5	80.000	90.124	-12.7	80	-0.01
24	Nitrobenzene	40.000	43.125	-7.8	77	-0.01
25	Isophorone	40.000	38.122	4.7	71	-0.01
26 C	2-Nitrophenol	40.000	50.627	-26.6#	90	-0.01
27	2,4-Dimethylphenol	40.000	38.259	4.4	71	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.504	3.7	71	-0.01
29 C	2,4-Dichlorophenol	40.000	40.308	-0.8	74	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.469	-1.2	74	-0.01
31	Naphthalene	40.000	39.008	2.5	73	-0.01
32	Benzoic acid	40.000	27.783	30.5#	48	-0.01
33	4-Chloroaniline	40.000	39.257	1.9	73	-0.01
34 C	Hexachlorobutadiene	40.000	41.507	-3.8	77	-0.01
35	Caprolactam	40.000	36.811	8.0	68	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.519	1.2	73	0.00
37	2-Methylnaphthalene	40.000	39.741	0.6	74	-0.01
38	1-Methylnaphthalene	40.000	39.793	0.5	75	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.483	-1.2	75	-0.01
41 P	Hexachlorocyclopentadiene	40.000	34.278	14.3	61	-0.01
42 S	2,4,6-Tribromophenol	80.000	86.403	-8.0	76	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.600	-4.0	75	0.00
44	2,4,5-Trichlorophenol	40.000	40.898	-2.2	73	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.178	-2.7	79	0.00
46	1,1'-Biphenyl	40.000	40.116	-0.3	75	-0.01
47	2-Chloronaphthalene	40.000	39.838	0.4	75	-0.01
48	2-Nitroaniline	40.000	46.824	-17.1	83	0.00
49	Acenaphthylene	40.000	39.073	2.3	72	-0.01
50	Dimethylphthalate	40.000	40.476	-1.2	76	-0.01
51	2,6-Dinitrotoluene	40.000	47.219	-18.0	82	-0.01
52 C	Acenaphthene	40.000	39.723	0.7	74	-0.01
53	3-Nitroaniline	40.000	45.925	-14.8	81	0.00
54 P	2,4-Dinitrophenol	40.000	36.592	8.5	71	-0.01
55	Dibenzofuran	40.000	39.131	2.2	74	-0.01
56 P	4-Nitrophenol	40.000	40.444	-1.1	72	0.00
57	2,4-Dinitrotoluene	40.000	47.596	-19.0	90	-0.01
58	Fluorene	40.000	39.691	0.8	75	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.937	-2.3	72	-0.01
60	Diethylphthalate	40.000	40.235	-0.6	75	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.906	-2.3	76	-0.01
62	4-Nitroaniline	40.000	45.034	-12.6	79	-0.01
63	Azobenzene	40.000	37.586	6.0	71	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	71	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.201	-0.5	74	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.919	-2.3	73	-0.01
67	4-Bromophenyl-phenylether	40.000	42.473	-6.2	75	-0.01
68	Hexachlorobenzene	40.000	40.880	-2.2	74	-0.02
69	Atrazine	40.000	42.038	-5.1	73	0.00
70 C	Pentachlorophenol	40.000	39.433	1.4	65	-0.01
71	Phenanthrene	40.000	39.493	1.3	71	-0.01
72	Anthracene	40.000	39.738	0.7	72	-0.02
73	Carbazole	40.000	37.961	5.1	69	-0.01
74	Di-n-butylphthalate	40.000	43.098	-7.7	77	-0.01
75 C	Fluoranthene	40.000	37.278	6.8	68	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	58	-0.01
77	Benzidine	40.000	41.214	-3.0	57	-0.01
78	Pyrene	40.000	45.808	-14.5	65	-0.02
79 S	Terphenyl-d14	80.000	99.169	-24.0	73	-0.02
80	Butylbenzylphthalate	40.000	52.003	-30.0#	72	-0.01
81	Benzo(a)anthracene	40.000	39.421	1.4	58	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.880	0.3	57	-0.01
83	Chrysene	40.000	39.476	1.3	58	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	53.271	-33.2#	76	-0.02
85 c	Di-n-octyl phthalate	40.000	50.192	-25.5#	71	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	47.463	-18.7	73	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	69	-0.02

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88	Benzo(b)fluoranthene	40.000	38.136	4.7	63	-0.02
89	Benzo(k)fluoranthene	40.000	35.723	10.7	63	-0.02
90 C	Benzo(a)pyrene	40.000	38.553	3.6	66	-0.02
91	Dibenzo(a,h)anthracene	40.000	43.410	-8.5	73	-0.03
92	Benzo(q,h,i)perylene	40.000	40.822	-2.1	69	-0.03

(#) = Out of Range

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