

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061818\
 Data File : BF106552.D
 Acq On : 18 Jun 2018 22:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 10:23:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 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	48	0.00
2	1,4-Dioxane	40.000	40.192	-0.5	50	0.00
3	Pyridine	40.000	38.409	4.0	48	0.00
4	n-Nitrosodimethylamine	40.000	36.275	9.3	44	0.00
5 S	2-Fluorophenol	80.000	81.402	-1.8	51	0.00
6	Aniline	40.000	35.544	11.1	44	0.00
7 S	Phenol-d6	80.000	75.357	5.8	47	0.00
8	2-Chlorophenol	40.000	39.914	0.2	49	0.00
9	Benzaldehyde	40.000	37.309	6.7	47	0.00
10 C	Phenol	40.000	39.775	0.6	50	0.00
11	bis(2-Chloroethyl)ether	40.000	38.389	4.0	48	0.00
12	1,3-Dichlorobenzene	40.000	39.425	1.4	49	0.00
13 C	1,4-Dichlorobenzene	40.000	39.858	0.4	50	0.00
14	1,2-Dichlorobenzene	40.000	38.847	2.9	48	0.00
15	Benzyl Alcohol	40.000	36.970	7.6	45	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.532	11.2	44	0.00
17	2-Methylphenol	40.000	37.247	6.9	46	0.00
18	Hexachloroethane	40.000	36.154	9.6	44	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.231	16.9	42	0.00
20	3+4-Methylphenols	40.000	34.235	14.4	42	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	46	0.00
22	Acetophenone	40.000	36.326	9.2	43	0.00
23 S	Nitrobenzene-d5	80.000	83.621	-4.5	48	0.00
24	Nitrobenzene	40.000	40.242	-0.6	46	0.00
25	Isophorone	40.000	36.596	8.5	43	0.00
26 C	2-Nitrophenol	40.000	46.006	-15.0	52	0.00
27	2,4-Dimethylphenol	40.000	37.485	6.3	43	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.478	3.8	45	0.00
29 C	2,4-Dichlorophenol	40.000	39.816	0.5	45	0.00
30	1,2,4-Trichlorobenzene	40.000	39.490	1.3	46	0.00
31	Naphthalene	40.000	39.789	0.5	48	0.00
32	Benzoic acid	40.000	26.927	32.7#	30	0.00
33	4-Chloroaniline	40.000	37.174	7.1	43	0.00
34 C	Hexachlorobutadiene	40.000	40.198	-0.5	47	0.00
35	Caprolactam	40.000	35.754	10.6	41	0.01
36 C	4-Chloro-3-methylphenol	40.000	35.739	10.7	42	0.00
37	2-Methylnaphthalene	40.000	37.533	6.2	45	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	39	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.910	-9.8	44	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.723	70.7#	11	0.00
41 S	2,4,6-Tribromophenol	80.000	79.987	0.0	37	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.157	-7.9	41	0.00
43	2,4,5-Trichlorophenol	40.000	41.429	-3.6	39	0.00
44 S	2-Fluorobiphenyl	80.000	108.083	-35.1#	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.782	-9.5	45	0.00
46	2-Chloronaphthalene	40.000	41.592	-4.0	42	0.00
47	2-Nitroaniline	40.000	45.093	-12.7	41	0.00
48	Acenaphthylene	40.000	41.708	-4.3	42	0.00
49	Dimethylphthalate	40.000	43.640	-9.1	44	0.00
50	2,6-Dinitrotoluene	40.000	42.618	-6.5	40	0.00
51 C	Acenaphthene	40.000	37.887	5.3	39	0.00
52	3-Nitroaniline	40.000	40.522	-1.3	38	0.00
53 P	2,4-Dinitrophenol	40.000	13.621	65.9#	7	0.00
54	Dibenzofuran	40.000	40.271	-0.7	41	0.00
55 P	4-Nitrophenol	40.000	31.239	21.9	29	0.00
56	2,4-Dinitrotoluene	40.000	41.874	-4.7	38	0.00
57	Fluorene	40.000	38.381	4.0	40	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.028	7.4	36	0.00
59	Diethylphthalate	40.000	40.903	-2.3	41	0.00
60	4-Chlorophenyl-phenylether	40.000	39.335	1.7	40	0.00
61	4-Nitroaniline	40.000	37.786	5.5	36	0.00
62	Azobenzene	40.000	35.964	10.1	37	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	33	0.00
64	4,6-Dinitro-2-methylphenol	40.000	18.707	53.2#	13	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.454	-11.1	38	0.00
66	4-Bromophenyl-phenylether	40.000	44.166	-10.4	37	0.00
67	Hexachlorobenzene	40.000	42.607	-6.5	36	0.00
68	Atrazine	40.000	42.589	-6.5	36	0.00
69 C	Pentachlorophenol	40.000	33.448	16.4	26	0.00
70	Phenanthrene	40.000	40.928	-2.3	36	0.00
71	Anthracene	40.000	41.351	-3.4	36	0.00
72	Carbazole	40.000	40.112	-0.3	35	0.00
73	Di-n-butylphthalate	40.000	45.115	-12.8	38	0.00
74 C	Fluoranthene	40.000	43.294	-8.2	38	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	43	0.00
76	Benzidine	40.000	31.458	21.4	34	0.00
77	Pyrene	40.000	34.889	12.8	39	0.00
78 S	Terphenyl-d14	80.000	71.355	10.8	41	0.00
79	Butylbenzylphthalate	40.000	39.284	1.8	38	0.00
80	Benzo(a)anthracene	40.000	38.991	2.5	43	0.00
81	3,3'-Dichlorobenzidine	40.000	42.286	-5.7	44	0.00
82	Chrysene	40.000	39.093	2.3	43	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.272	4.3	39	0.00
84 c	Di-n-octyl phthalate	40.000	48.586	-21.5#	48	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.053	2.4	43	0.00
86 I	Perylene-d12	20.000	20.000	0.0	50	0.00
87	Benzo(b)fluoranthene	40.000	39.548	1.1	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.142	-0.4	50	0.00
89 C	Benzo(a)pyrene	40.000	39.264	1.8	48	0.00
90	Dibenzo(a,h)anthracene	40.000	35.494	11.3	43	0.00
91	Benzo(a,h,i)perylene	40.000	33.395	16.5	41	0.00

(#) = Out of Range

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