

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062118\
 Data File : BF106693.D
 Acq On : 22 Jun 2018 7:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 09:08:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 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	45	0.00
2	1,4-Dioxane	40.000	36.947	7.6	43	-0.05
3	Pyridine	40.000	37.829	5.4	44	-0.05
4	n-Nitrosodimethylamine	40.000	35.982	10.0	41	-0.05
5 S	2-Fluorophenol	80.000	79.055	1.2	46	0.00
6	Aniline	40.000	37.787	5.5	44	0.00
7 S	Phenol-d6	80.000	77.239	3.5	46	0.00
8	2-Chlorophenol	40.000	38.742	3.1	45	0.00
9	Benzaldehyde	40.000	37.900	5.3	45	0.00
10 C	Phenol	40.000	37.424	6.4	44	0.00
11	bis(2-Chloroethyl)ether	40.000	37.786	5.5	44	0.00
12	1,3-Dichlorobenzene	40.000	38.990	2.5	46	0.00
13 C	1,4-Dichlorobenzene	40.000	38.791	3.0	46	0.00
14	1,2-Dichlorobenzene	40.000	39.566	1.1	46	0.00
15	Benzyl Alcohol	40.000	36.028	9.9	42	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.781	10.5	42	0.00
17	2-Methylphenol	40.000	37.116	7.2	43	0.00
18	Hexachloroethane	40.000	21.019	47.5#	25	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.045	9.9	44	0.00
20	3+4-Methylphenols	40.000	40.278	-0.7	46	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	42	0.00
22	Acetophenone	40.000	40.058	-0.1	44	0.00
23 S	Nitrobenzene-d5	80.000	75.098	6.1	42	0.00
24	Nitrobenzene	40.000	37.219	7.0	41	0.00
25	Isophorone	40.000	36.251	9.4	41	0.00
26 C	2-Nitrophenol	40.000	24.425	38.9#	26	0.00
27	2,4-Dimethylphenol	40.000	38.560	3.6	42	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.970	5.1	43	0.00
29 C	2,4-Dichlorophenol	40.000	37.705	5.7	41	0.00
30	1,2,4-Trichlorobenzene	40.000	40.498	-1.2	45	0.00
31	Naphthalene	40.000	38.275	4.3	43	0.00
32	Benzoic acid	40.000	17.431	56.4#	16	-0.05
33	4-Chloroaniline	40.000	37.555	6.1	42	0.00
34 C	Hexachlorobutadiene	40.000	41.986	-5.0	46	0.00
35	Caprolactam	40.000	35.414	11.5	38	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.266	9.3	40	0.00
37	2-Methylnaphthalene	40.000	39.041	2.4	44	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	41	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.074	-2.7	43	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.438	98.9#	0	0.00
41 S	2,4,6-Tribromophenol	80.000	72.936	8.8	37	0.00
42 C	2,4,6-Trichlorophenol	40.000	34.867	12.8	37	0.00
43	2,4,5-Trichlorophenol	40.000	33.414	16.5	35	-0.05
44 S	2-Fluorobiphenyl	80.000	88.780	-11.0	44	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.694	-1.7	44	0.00
46	2-Chloronaphthalene	40.000	36.398	9.0	39	0.00
47	2-Nitroaniline	40.000	37.482	6.3	39	0.00
48	Acenaphthylene	40.000	36.366	9.1	39	0.00
49	Dimethylphthalate	40.000	37.995	5.0	41	0.00
50	2,6-Dinitrotoluene	40.000	31.753	20.6	33	0.00
51 C	Acenaphthene	40.000	36.112	9.7	38	0.00
52	3-Nitroaniline	40.000	40.649	-1.6	42	0.00
53 P	2,4-Dinitrophenol	40.000	5.796	85.5#	1	0.00
54	Dibenzofuran	40.000	38.509	3.7	41	0.00
55 P	4-Nitrophenol	40.000	34.968	12.6	35	0.00
56	2,4-Dinitrotoluene	40.000	27.859	30.4#	28	0.00
57	Fluorene	40.000	37.765	5.6	41	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.565	8.6	38	0.00
59	Diethylphthalate	40.000	36.550	8.6	39	0.00
60	4-Chlorophenyl-phenylether	40.000	38.713	3.2	41	0.00
61	4-Nitroaniline	40.000	41.797	-4.5	43	0.00
62	Azobenzene	40.000	31.718	20.7	34	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	38	0.00
64	4,6-Dinitro-2-methylphenol	40.000	2.035	94.9#	2	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.458	8.9	37	0.00
66	4-Bromophenyl-phenylether	40.000	39.058	2.4	39	0.00
67	Hexachlorobenzene	40.000	39.150	2.1	39	0.00
68	Atrazine	40.000	32.367	19.1	32	0.00
69 C	Pentachlorophenol	40.000	35.797	10.5	34	0.00
70	Phenanthrene	40.000	39.950	0.1	40	0.00
71	Anthracene	40.000	40.455	-1.1	40	0.00
72	Carbazole	40.000	39.439	1.4	40	0.00
73	Di-n-butylphthalate	40.000	38.013	5.0	38	0.00
74 C	Fluoranthene	40.000	42.320	-5.8	42	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	45	0.00
76	Benzidine	40.000	42.985	-7.5	48	0.00
77	Pyrene	40.000	35.327	11.7	42	0.00
78 S	Terphenyl-d14	80.000	77.849	2.7	45	0.00
79	Butylbenzylphthalate	40.000	33.249	16.9	39	0.00
80	Benzo(a)anthracene	40.000	37.157	7.1	44	0.00
81	3,3'-Dichlorobenzidine	40.000	41.054	-2.6	48	0.00
82	Chrysene	40.000	36.959	7.6	44	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	35.518	11.2	42	0.00
84 c	Di-n-octyl phthalate	40.000	38.985	2.5	46	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	33.195	17.0	41	0.05
86 I	Perylene-d12	20.000	20.000	0.0	42	0.03
87	Benzo(b)fluoranthene	40.000	39.051	2.4	42	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.629	5.9	40	0.03
89 C	Benzo(a)pyrene	40.000	37.136	7.2	39	0.03
90	Dibenzo(a,h)anthracene	40.000	38.126	4.7	42	0.04
91	Benzo(a,h,i)perylene	40.000	36.774	8.1	41	0.04

(#) = Out of Range

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