

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070318\
 Data File : BF107097.D
 Acq On : 3 Jul 2018 23:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 05 04:20:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 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	39	0.00
2	1,4-Dioxane	40.000	40.644	-1.6	40	-0.06
3	Pyridine	40.000	40.055	-0.1	40	-0.04
4	n-Nitrosodimethylamine	40.000	36.849	7.9	36	-0.06
5 S	2-Fluorophenol	80.000	86.497	-8.1	43	0.00
6	Aniline	40.000	38.652	3.4	38	0.00
7 S	Phenol-d6	80.000	78.676	1.7	40	-0.01
8	2-Chlorophenol	40.000	40.052	-0.1	40	-0.01
9	Benzaldehyde	40.000	36.334	9.2	37	0.00
10 C	Phenol	40.000	38.121	4.7	38	0.00
11	bis(2-Chloroethyl)ether	40.000	38.794	3.0	39	-0.01
12	1,3-Dichlorobenzene	40.000	41.026	-2.6	41	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.536	-1.3	41	0.00
14	1,2-Dichlorobenzene	40.000	41.144	-2.9	41	-0.01
15	Benzyl Alcohol	40.000	35.119	12.2	35	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.105	12.2	35	0.00
17	2-Methylphenol	40.000	39.687	0.8	40	0.00
18	Hexachloroethane	40.000	19.963	50.1#	20	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.233	4.4	40	-0.02
20	3+4-Methylphenols	40.000	44.265	-10.7	43	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	34	0.00
22	Acetophenone	40.000	44.687	-11.7	40	0.00
23 S	Nitrobenzene-d5	80.000	79.298	0.9	36	-0.01
24	Nitrobenzene	40.000	39.111	2.2	35	-0.01
25	Isophorone	40.000	37.354	6.6	34	-0.02
26 C	2-Nitrophenol	40.000	15.646	60.9#	13	-0.01
27	2,4-Dimethylphenol	40.000	40.991	-2.5	36	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.217	-0.5	36	-0.01
29 C	2,4-Dichlorophenol	40.000	38.439	3.9	34	0.00
30	1,2,4-Trichlorobenzene	40.000	42.976	-7.4	38	0.00
31	Naphthalene	40.000	40.478	-1.2	37	-0.01
32	Benzoic acid	40.000	15.915	60.2#	11	-0.02
33	4-Chloroaniline	40.000	38.422	3.9	35	0.00
34 C	Hexachlorobutadiene	40.000	45.289	-13.2	40	-0.01
35	Caprolactam	40.000	34.141	14.6	30	-0.03
36 C	4-Chloro-3-methylphenol	40.000	34.804	13.0	31	0.00
37	2-Methylnaphthalene	40.000	40.133	-0.3	36	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	31	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.413	-11.0	36	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-9.11#
41 S	2,4,6-Tribromophenol	80.000	85.747	-7.2	34	0.00
42 C	2,4,6-Trichlorophenol	40.000	35.883	10.3	29	0.00
43	2,4,5-Trichlorophenol	40.000	36.004	10.0	29	0.00
44 S	2-Fluorobiphenyl	80.000	96.779	-21.0	36	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.816	-9.5	36	-0.01
46	2-Chloronaphthalene	40.000	38.855	2.9	32	0.00
47	2-Nitroaniline	40.000	39.566	1.1	31	0.00
48	Acenaphthylene	40.000	38.554	3.6	32	-0.01
49	Dimethylphthalate	40.000	38.756	3.1	32	-0.02
50	2,6-Dinitrotoluene	40.000	26.851	32.9#	22	-0.01
51 C	Acenaphthene	40.000	38.563	3.6	31	-0.01
52	3-Nitroaniline	40.000	45.681	-14.2	37	-0.01
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-10.08#
54	Dibenzofuran	40.000	41.848	-4.6	34	0.00
55 P	4-Nitrophenol	40.000	20.821	47.9#	16	0.00
56	2,4-Dinitrotoluene	40.000	22.000	45.0#	17	0.00
57	Fluorene	40.000	42.383	-6.0	35	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	38.329	4.2	31	0.00
59	Diethylphthalate	40.000	37.650	5.9	31	-0.01
60	4-Chlorophenyl-phenylether	40.000	42.146	-5.4	35	0.00
61	4-Nitroaniline	40.000	49.355	-23.4	39	-0.01
62	Azobenzene	40.000	33.381	16.5	27	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	34	0.00
64	4,6-Dinitro-2-methylphenol	40.000	0.000	100.0#	0	-10.61#
65 c	n-Nitrosodiphenylamine	40.000	35.394	11.5	32	-0.01
66	4-Bromophenyl-phenylether	40.000	38.292	4.3	34	-0.01
67	Hexachlorobenzene	40.000	39.929	0.2	35	0.00
68	Atrazine	40.000	35.952	10.1	31	-0.02
69 C	Pentachlorophenol	40.000	13.854	65.4#	12	0.00
70	Phenanthrene	40.000	42.467	-6.2	37	0.00
71	Anthracene	40.000	42.605	-6.5	37	0.00
72	Carbazole	40.000	42.162	-5.4	38	0.00
73	Di-n-butylphthalate	40.000	37.910	5.2	33	0.00
74 C	Fluoranthene	40.000	46.612	-16.5	40	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	33	-0.02
76	Benzidine	40.000	52.495	-31.2#	44	0.00
77	Pyrene	40.000	45.295	-13.2	40	0.00
78 S	Terphenyl-d14	80.000	101.013	-26.3#	43	0.00
79	Butylbenzylphthalate	40.000	42.578	-6.4	37	-0.01
80	Benzo(a)anthracene	40.000	38.688	3.3	34	-0.02
81	3,3'-Dichlorobenzidine	40.000	43.371	-8.4	38	-0.02
82	Chrysene	40.000	39.567	1.1	35	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.460	-8.7	38	-0.02
84 c	Di-n-octyl phthalate	40.000	43.872	-9.7	38	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	37.102	7.2	35	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	30	-0.04
87	Benzo(b)fluoranthene	40.000	39.739	0.7	31	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.863	2.8	30	-0.04
89 C	Benzo(a)pyrene	40.000	39.150	2.1	30	-0.04
90	Dibenzo(a,h)anthracene	40.000	43.464	-8.7	35	-0.04
91	Benzo(a,h,i)perylene	40.000	43.441	-8.6	35	-0.03

(#) = Out of Range

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