

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092518\
 Data File : BF109282.D
 Acq On : 25 Sep 2018 13:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 15:23:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 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	106	0.00
2	1,4-Dioxane	40.000	38.127	4.7	102	0.00
3	Pyridine	40.000	40.693	-1.7	103	0.01
4	n-Nitrosodimethylamine	40.000	37.990	5.0	100	0.00
5 S	2-Fluorophenol	80.000	79.333	0.8	108	0.00
6	Aniline	40.000	39.139	2.2	106	0.00
7 S	Phenol-d6	80.000	79.264	0.9	108	0.00
8	2-Chlorophenol	40.000	40.183	-0.5	109	0.00
9	Benzaldehyde	40.000	38.304	4.2	106	0.00
10 C	Phenol	40.000	38.750	3.1	106	0.00
11	bis(2-Chloroethyl)ether	40.000	38.949	2.6	107	0.00
12	1,3-Dichlorobenzene	40.000	40.102	-0.3	109	0.00
13 C	1,4-Dichlorobenzene	40.000	39.419	1.5	108	0.00
14	1,2-Dichlorobenzene	40.000	40.308	-0.8	110	0.00
15	Benzyl Alcohol	40.000	41.063	-2.7	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.381	4.0	105	0.00
17	2-Methylphenol	40.000	39.826	0.4	110	0.00
18	Hexachloroethane	40.000	40.567	-1.4	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.331	1.7	109	-0.01
20	3+4-Methylphenols	40.000	40.190	-0.5	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	38.616	3.5	110	0.00
23 S	Nitrobenzene-d5	80.000	84.138	-5.2	113	0.00
24	Nitrobenzene	40.000	41.026	-2.6	113	0.00
25	Isophorone	40.000	38.462	3.8	107	0.00
26 C	2-Nitrophenol	40.000	48.835	-22.1#	129	0.00
27	2,4-Dimethylphenol	40.000	40.274	-0.7	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.178	2.1	111	0.00
29 C	2,4-Dichlorophenol	40.000	41.160	-2.9	112	0.00
30	1,2,4-Trichlorobenzene	40.000	39.987	0.0	112	0.00
31	Naphthalene	40.000	39.301	1.7	110	0.00
32	Benzoic acid	40.000	40.397	-1.0	115	-0.04
33	4-Chloroaniline	40.000	39.731	0.7	112	0.00
34 C	Hexachlorobutadiene	40.000	40.520	-1.3	113	0.00
35	Caprolactam	40.000	40.701	-1.8	110	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.409	-3.5	114	0.00
37	2-Methylnaphthalene	40.000	39.725	0.7	112	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.399	1.5	114	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.231	4.4	105	0.00
41 S	2,4,6-Tribromophenol	80.000	87.905	-9.9	124	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.655	-4.1	116	0.00
43	2,4,5-Trichlorophenol	40.000	42.006	-5.0	116	0.00
44 S	2-Fluorobiphenyl	80.000	79.116	1.1	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.086	2.3	113	0.00
46	2-Chloronaphthalene	40.000	39.047	2.4	114	0.00
47	2-Nitroaniline	40.000	42.619	-6.5	117	0.00
48	Acenaphthylene	40.000	38.857	2.9	112	0.00
49	Dimethylphthalate	40.000	39.136	2.2	114	0.00
50	2,6-Dinitrotoluene	40.000	44.240	-10.6	118	0.00
51 C	Acenaphthene	40.000	37.864	5.3	109	0.00
52	3-Nitroaniline	40.000	44.174	-10.4	119	0.00
53 P	2,4-Dinitrophenol	40.000	44.314	-10.8	135	0.00
54	Dibenzofuran	40.000	38.904	2.7	114	0.00
55 P	4-Nitrophenol	40.000	41.498	-3.7	116	0.00
56	2,4-Dinitrotoluene	40.000	45.846	-14.6	126	0.00
57	Fluorene	40.000	38.796	3.0	116	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.025	-7.6	120	0.00
59	Diethylphthalate	40.000	38.551	3.6	111	0.00
60	4-Chlorophenyl-phenylether	40.000	39.221	1.9	118	0.00
61	4-Nitroaniline	40.000	43.551	-8.9	118	-0.01
62	Azobenzene	40.000	37.302	6.7	108	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.005	-12.5	136	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.061	2.3	114	0.00
66	4-Bromophenyl-phenylether	40.000	39.426	1.4	114	0.00
67	Hexachlorobenzene	40.000	40.229	-0.6	118	0.00
68	Atrazine	40.000	40.235	-0.6	115	0.00
69 C	Pentachlorophenol	40.000	41.466	-3.7	114	0.00
70	Phenanthrene	40.000	39.286	1.8	115	0.00
71	Anthracene	40.000	38.768	3.1	112	0.00
72	Carbazole	40.000	38.838	2.9	114	0.00
73	Di-n-butylphthalate	40.000	38.512	3.7	111	0.00
74 C	Fluoranthene	40.000	38.434	3.9	112	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
76	Benzidine	40.000	51.798	-29.5#	135	0.00
77	Pyrene	40.000	41.382	-3.5	111	0.00
78 S	Terphenyl-d14	80.000	81.419	-1.8	112	0.00
79	Butylbenzylphthalate	40.000	42.630	-6.6	112	0.00
80	Benzo(a)anthracene	40.000	37.033	7.4	100	0.00
81	3,3'-Dichlorobenzidine	40.000	38.816	3.0	100	0.00
82	Chrysene	40.000	38.271	4.3	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.521	1.2	104	0.00
84 c	Di-n-octyl phthalate	40.000	37.924	5.2	97	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.053	9.9	102	0.02
86 I	Perylene-d12	20.000	20.000	0.0	87	0.01
87	Benzo(b)fluoranthene	40.000	40.691	-1.7	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.577	-1.4	90	0.00
89 C	Benzo(a)pyrene	40.000	40.117	-0.3	88	0.00
90	Dibenzo(a,h)anthracene	40.000	43.977	-9.9	101	0.02
91	Benzo(a,h,i)perylene	40.000	46.090	-15.2	109	0.02

(#) = Out of Range

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