

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF120618\
 Data File : BF111141.D
 Acq On : 6 Dec 2018 16:38
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Dec 07 11:32:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 06 13:41:03 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	110	0.00
2	1,4-Dioxane	40.000	36.498	8.8	101	0.01
3	Pyridine	40.000	36.342	9.1	100	0.02
4	n-Nitrosodimethylamine	40.000	36.827	7.9	101	0.02
5 S	2-Fluorophenol	80.000	73.142	8.6	103	0.00
6	Aniline	40.000	37.162	7.1	103	0.00
7 S	Phenol-d6	80.000	73.320	8.4	103	0.00
8	2-Chlorophenol	40.000	37.738	5.7	105	0.00
9	Benzaldehyde	40.000	37.881	5.3	103	0.00
10 C	Phenol	40.000	37.107	7.2	105	0.00
11	bis(2-Chloroethyl)ether	40.000	37.212	7.0	104	0.00
12	1,3-Dichlorobenzene	40.000	37.642	5.9	107	0.00
13 C	1,4-Dichlorobenzene	40.000	37.550	6.1	106	0.00
14	1,2-Dichlorobenzene	40.000	37.801	5.5	105	0.00
15	Benzyl Alcohol	40.000	38.223	4.4	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.181	7.0	103	0.00
17	2-Methylphenol	40.000	37.916	5.2	106	0.00
18	Hexachloroethane	40.000	38.939	2.7	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.278	6.8	105	0.00
20	3+4-Methylphenols	40.000	37.074	7.3	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	36.684	8.3	106	0.00
23 S	Nitrobenzene-d5	80.000	80.421	-0.5	110	0.00
24	Nitrobenzene	40.000	39.325	1.7	107	0.00
25	Isophorone	40.000	37.472	6.3	107	0.00
26 C	2-Nitrophenol	40.000	45.109	-12.8	118	0.00
27	2,4-Dimethylphenol	40.000	37.432	6.4	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.428	6.4	106	0.00
29 C	2,4-Dichlorophenol	40.000	38.834	2.9	108	0.00
30	1,2,4-Trichlorobenzene	40.000	38.810	3.0	109	0.00
31	Naphthalene	40.000	38.541	3.6	106	0.00
32	Benzoic acid	40.000	43.019	-7.5	110	0.01
33	4-Chloroaniline	40.000	37.619	6.0	105	0.00
34 C	Hexachlorobutadiene	40.000	39.235	1.9	109	0.00
35	Caprolactam	40.000	38.000	5.0	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.911	5.2	105	0.00
37	2-Methylnaphthalene	40.000	37.496	6.3	106	0.00
38	1-Methylnaphthalene	40.000	37.669	5.8	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.035	4.9	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.634	0.9	109	0.00
42 S	2,4,6-Tribromophenol	80.000	81.330	-1.7	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.156	4.6	108	0.00
44	2,4,5-Trichlorophenol	40.000	39.520	1.2	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.148	1.1	109	0.00
46	1,1'-Biphenyl	40.000	36.515	8.7	106	0.00
47	2-Chloronaphthalene	40.000	37.123	7.2	108	0.00
48	2-Nitroaniline	40.000	40.372	-0.9	111	0.00
49	Acenaphthylene	40.000	37.941	5.1	106	0.00
50	Dimethylphthalate	40.000	37.330	6.7	108	0.00
51	2,6-Dinitrotoluene	40.000	41.415	-3.5	111	0.00
52 C	Acenaphthene	40.000	37.327	6.7	109	0.00
53	3-Nitroaniline	40.000	40.862	-2.2	111	0.00
54 P	2,4-Dinitrophenol	40.000	46.336	-15.8	141	0.00
55	Dibenzofuran	40.000	38.208	4.5	107	0.00
56 P	4-Nitrophenol	40.000	40.681	-1.7	108	0.01
57	2,4-Dinitrotoluene	40.000	42.063	-5.2	116	0.00
58	Fluorene	40.000	38.165	4.6	108	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.395	-1.0	111	0.01
60	Diethylphthalate	40.000	37.429	6.4	107	0.00
61	4-Chlorophenyl-phenylether	40.000	39.465	1.3	110	0.00
62	4-Nitroaniline	40.000	41.827	-4.6	115	0.00
63	Azobenzene	40.000	36.516	8.7	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.713	-19.3	133	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.051	7.4	107	0.00
67	4-Bromophenyl-phenylether	40.000	38.701	3.2	111	0.00
68	Hexachlorobenzene	40.000	38.590	3.5	111	0.00
69	Atrazine	40.000	36.383	9.0	105	0.00
70 C	Pentachlorophenol	40.000	40.768	-1.9	110	0.00
71	Phenanthrene	40.000	38.122	4.7	107	0.00
72	Anthracene	40.000	37.926	5.2	106	0.00
73	Carbazole	40.000	37.625	5.9	105	0.01
74	Di-n-butylphthalate	40.000	36.648	8.4	105	0.00
75 C	Fluoranthene	40.000	38.296	4.3	106	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	119	0.01
77	Benzidine	40.000	30.382	24.0	108	0.00
78	Pyrene	40.000	35.636	10.9	106	0.01
79 S	Terphenyl-d14	80.000	68.579	14.3	106	0.01
80	Butylbenzylphthalate	40.000	38.345	4.1	109	0.01
81	Benzo(a)anthracene	40.000	36.304	9.2	108	0.01
82	3,3'-Dichlorobenzidine	40.000	38.087	4.8	109	0.01
83	Chrysene	40.000	36.817	8.0	110	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.546	3.6	110	0.01
85 c	Di-n-octyl phthalate	40.000	40.739	-1.8	118	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	35.578	11.1	108	0.02
87 I	Perylene-d12	20.000	20.000	0.0	118	0.02

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88	Benzo(b)fluoranthene	40.000	37.804	5.5	108	0.01
89	Benzo(k)fluoranthene	40.000	38.957	2.6	115	0.01
90 C	Benzo(a)pyrene	40.000	37.749	5.6	110	0.02
91	Dibenzo(a,h)anthracene	40.000	37.930	5.2	109	0.02
92	Benzo(q,h,i)perylene	40.000	37.590	6.0	108	0.02

(#) = Out of Range

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