

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF120618\
 Data File : BF111130.D
 Acq On : 6 Dec 2018 11:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 07 11:06:06 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	105	0.00
2	1,4-Dioxane	40.000	36.702	8.2	97	0.00
3	Pyridine	40.000	37.391	6.5	98	0.01
4	n-Nitrosodimethylamine	40.000	37.374	6.6	97	0.02
5 S	2-Fluorophenol	80.000	74.238	7.2	99	0.00
6	Aniline	40.000	37.787	5.5	99	0.00
7 S	Phenol-d6	80.000	74.160	7.3	99	0.00
8	2-Chlorophenol	40.000	37.596	6.0	99	0.00
9	Benzaldehyde	40.000	37.217	7.0	96	0.00
10 C	Phenol	40.000	37.380	6.5	101	0.00
11	bis(2-Chloroethyl)ether	40.000	37.594	6.0	100	0.00
12	1,3-Dichlorobenzene	40.000	37.827	5.4	102	0.00
13 C	1,4-Dichlorobenzene	40.000	38.083	4.8	102	0.00
14	1,2-Dichlorobenzene	40.000	37.893	5.3	101	0.00
15	Benzyl Alcohol	40.000	38.460	3.8	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.110	4.7	100	0.00
17	2-Methylphenol	40.000	38.057	4.9	101	0.00
18	Hexachloroethane	40.000	38.578	3.6	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.040	4.9	102	0.00
20	3+4-Methylphenols	40.000	37.180	7.1	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	37.009	7.5	102	0.00
23 S	Nitrobenzene-d5	80.000	81.431	-1.8	106	0.00
24	Nitrobenzene	40.000	39.506	1.2	103	0.00
25	Isophorone	40.000	37.600	6.0	102	0.00
26 C	2-Nitrophenol	40.000	45.263	-13.2	113	0.00
27	2,4-Dimethylphenol	40.000	37.968	5.1	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.985	5.0	102	0.00
29 C	2,4-Dichlorophenol	40.000	38.840	2.9	103	0.00
30	1,2,4-Trichlorobenzene	40.000	38.795	3.0	104	0.00
31	Naphthalene	40.000	38.959	2.6	102	0.00
32	Benzoic acid	40.000	42.684	-6.7	104	0.01
33	4-Chloroaniline	40.000	38.123	4.7	101	0.00
34 C	Hexachlorobutadiene	40.000	39.445	1.4	105	0.00
35	Caprolactam	40.000	39.130	2.2	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.407	4.0	101	0.00
37	2-Methylnaphthalene	40.000	38.462	3.8	103	0.00
38	1-Methylnaphthalene	40.000	38.315	4.2	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.955	7.6	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.789	-2.0	109	0.00
42 S	2,4,6-Tribromophenol	80.000	80.680	-0.9	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.982	5.0	104	0.00
44	2,4,5-Trichlorophenol	40.000	38.513	3.7	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.450	1.9	105	0.00
46	1,1'-Biphenyl	40.000	36.652	8.4	103	0.00
47	2-Chloronaphthalene	40.000	36.953	7.6	104	0.00
48	2-Nitroaniline	40.000	40.481	-1.2	109	0.00
49	Acenaphthylene	40.000	37.629	5.9	103	0.00
50	Dimethylphthalate	40.000	37.357	6.6	105	0.01
51	2,6-Dinitrotoluene	40.000	41.605	-4.0	108	0.00
52 C	Acenaphthene	40.000	37.141	7.1	106	0.00
53	3-Nitroaniline	40.000	40.874	-2.2	108	0.00
54 P	2,4-Dinitrophenol	40.000	45.665	-14.2	135	0.00
55	Dibenzofuran	40.000	38.324	4.2	105	0.00
56 P	4-Nitrophenol	40.000	41.392	-3.5	107	0.01
57	2,4-Dinitrotoluene	40.000	41.892	-4.7	112	0.00
58	Fluorene	40.000	38.219	4.5	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.751	-1.9	109	0.01
60	Diethylphthalate	40.000	38.280	4.3	107	0.00
61	4-Chlorophenyl-phenylether	40.000	39.532	1.2	107	0.00
62	4-Nitroaniline	40.000	42.190	-5.5	113	0.00
63	Azobenzene	40.000	37.235	6.9	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.341	-15.9	127	0.01
66 c	n-Nitrosodiphenylamine	40.000	37.064	7.3	105	0.00
67	4-Bromophenyl-phenylether	40.000	38.076	4.8	108	0.00
68	Hexachlorobenzene	40.000	38.775	3.1	110	0.00
69	Atrazine	40.000	36.335	9.2	103	0.01
70 C	Pentachlorophenol	40.000	41.007	-2.5	109	0.01
71	Phenanthrene	40.000	38.430	3.9	106	0.00
72	Anthracene	40.000	38.575	3.6	106	0.00
73	Carbazole	40.000	37.908	5.2	104	0.01
74	Di-n-butylphthalate	40.000	37.370	6.6	105	0.00
75 C	Fluoranthene	40.000	38.681	3.3	105	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	124	0.02
77	Benzidine	40.000	36.824	7.9	125	0.01
78	Pyrene	40.000	33.851	15.4	105	0.01
79 S	Terphenyl-d14	80.000	67.772	15.3	109	0.01
80	Butylbenzylphthalate	40.000	37.540	6.2	111	0.01
81	Benzo(a)anthracene	40.000	35.582	11.0	110	0.01
82	3,3'-Dichlorobenzidine	40.000	38.081	4.8	114	0.01
83	Chrysene	40.000	36.064	9.8	112	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.446	3.9	114	0.01
85 c	Di-n-octyl phthalate	40.000	41.277	-3.2	125	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	31.998	20.0	102	0.03
87 I	Perylene-d12	20.000	20.000	0.0	121	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.262	-3.2	121	0.01
89	Benzo(k)fluoranthene	40.000	36.221	9.4	109	0.01
90 C	Benzo(a)pyrene	40.000	37.936	5.2	113	0.02
91	Dibenzo(a,h)anthracene	40.000	34.793	13.0	103	0.02
92	Benzo(q,h,i)perylene	40.000	34.223	14.4	101	0.03

(#) = Out of Range

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