

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
 Data File : BF111541.D
 Acq On : 17 Dec 2018 16:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 13:03:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 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	75	0.00
2	1,4-Dioxane	40.000	43.627	-9.1	80	0.01
3	Pyridine	40.000	44.925	-12.3	82	0.01
4	n-Nitrosodimethylamine	40.000	45.897	-14.7	81	0.02
5 S	2-Fluorophenol	80.000	80.767	-1.0	76	0.00
6	Aniline	40.000	38.391	4.0	75	0.00
7 S	Phenol-d6	80.000	77.190	3.5	75	0.00
8	2-Chlorophenol	40.000	40.517	-1.3	77	0.00
9	Benzaldehyde	40.000	35.063	12.3	71	0.00
10 C	Phenol	40.000	38.571	3.6	75	0.00
11	bis(2-Chloroethyl)ether	40.000	38.954	2.6	75	0.00
12	1,3-Dichlorobenzene	40.000	40.750	-1.9	79	0.00
13 C	1,4-Dichlorobenzene	40.000	40.402	-1.0	78	0.00
14	1,2-Dichlorobenzene	40.000	40.567	-1.4	78	0.00
15	Benzyl Alcohol	40.000	40.531	-1.3	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.979	0.1	77	0.00
17	2-Methylphenol	40.000	40.172	-0.4	78	0.00
18	Hexachloroethane	40.000	46.356	-15.9	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.735	-9.3	86	0.00
20	3+4-Methylphenols	40.000	45.510	-13.8	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	41.408	-3.5	89	0.00
23 S	Nitrobenzene-d5	80.000	84.025	-5.0	89	0.00
24	Nitrobenzene	40.000	41.437	-3.6	89	0.00
25	Isophorone	40.000	39.628	0.9	86	0.00
26 C	2-Nitrophenol	40.000	42.947	-7.4	90	0.00
27	2,4-Dimethylphenol	40.000	40.808	-2.0	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.927	2.7	85	0.00
29 C	2,4-Dichlorophenol	40.000	40.990	-2.5	89	0.00
30	1,2,4-Trichlorobenzene	40.000	40.187	-0.5	90	0.00
31	Naphthalene	40.000	39.238	1.9	87	0.00
32	Benzoic acid	40.000	39.019	2.5	82	0.00
33	4-Chloroaniline	40.000	38.887	2.8	87	0.00
34 C	Hexachlorobutadiene	40.000	40.893	-2.2	88	0.00
35	Caprolactam	40.000	38.715	3.2	84	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.162	4.6	85	0.00
37	2-Methylnaphthalene	40.000	37.610	6.0	87	0.00
38	1-Methylnaphthalene	40.000	37.242	6.9	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.962	2.6	87	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.366	6.6	79	0.00
42 S	2,4,6-Tribromophenol	80.000	77.743	2.8	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.477	1.3	88	0.00
44	2,4,5-Trichlorophenol	40.000	37.710	5.7	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.425	3.2	88	0.00
46	1,1'-Biphenyl	40.000	38.151	4.6	86	0.00
47	2-Chloronaphthalene	40.000	38.955	2.6	88	0.00
48	2-Nitroaniline	40.000	37.637	5.9	84	0.00
49	Acenaphthylene	40.000	37.949	5.1	85	0.00
50	Dimethylphthalate	40.000	37.876	5.3	85	0.00
51	2,6-Dinitrotoluene	40.000	38.792	3.0	87	0.00
52 C	Acenaphthene	40.000	39.777	0.6	90	0.00
53	3-Nitroaniline	40.000	38.250	4.4	86	0.00
54 P	2,4-Dinitrophenol	40.000	41.449	-3.6	92	0.00
55	Dibenzofuran	40.000	38.320	4.2	87	0.00
56 P	4-Nitrophenol	40.000	37.809	5.5	80	0.00
57	2,4-Dinitrotoluene	40.000	38.535	3.7	85	0.00
58	Fluorene	40.000	38.457	3.9	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.375	4.1	87	0.00
60	Diethylphthalate	40.000	37.528	6.2	85	0.00
61	4-Chlorophenyl-phenylether	40.000	38.518	3.7	87	0.00
62	4-Nitroaniline	40.000	39.228	1.9	87	0.00
63	Azobenzene	40.000	36.367	9.1	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	32.119	19.7	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	33.230	16.9	91	0.00
67	4-Bromophenyl-phenylether	40.000	34.252	14.4	93	0.00
68	Hexachlorobenzene	40.000	32.473	18.8	88	0.00
69	Atrazine	40.000	36.282	9.3	97	0.00
70 C	Pentachlorophenol	40.000	36.549	8.6	97	0.00
71	Phenanthrene	40.000	38.576	3.6	106	0.00
72	Anthracene	40.000	38.571	3.6	105	0.00
73	Carbazole	40.000	38.885	2.8	106	0.00
74	Di-n-butylphthalate	40.000	39.939	0.2	107	0.00
75 C	Fluoranthene	40.000	39.388	1.5	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzidine	40.000	38.081	4.8	109	0.00
78	Pyrene	40.000	39.235	1.9	104	0.00
79 S	Terphenyl-d14	80.000	75.854	5.2	103	0.00
80	Butylbenzylphthalate	40.000	39.975	0.1	107	0.00
81	Benzo(a)anthracene	40.000	38.601	3.5	105	0.00
82	3,3'-Dichlorobenzidine	40.000	40.081	-0.2	110	0.00
83	Chrysene	40.000	38.179	4.6	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.064	-0.2	108	0.00
85 c	Di-n-octyl phthalate	40.000	40.407	-1.0	109	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.485	8.8	115	0.02
87 I	Perylene-d12	20.000	20.000	0.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.774	3.1	105	0.00
89	Benzo(k)fluoranthene	40.000	40.327	-0.8	118	0.00
90 C	Benzo(a)pyrene	40.000	39.362	1.6	113	0.00
91	Dibenzo(a,h)anthracene	40.000	37.417	6.5	115	0.02
92	Benzo(q,h,i)perylene	40.000	37.930	5.2	119	0.02

(#) = Out of Range

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