

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF020519\
 Data File : BF112393.D
 Acq On : 5 Feb 2019 13:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 16:28:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 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	93	-0.01
2	1,4-Dioxane	40.000	49.679	-24.2	121	-0.02
3	Pyridine	40.000	47.575	-18.9	116	-0.03
4	n-Nitrosodimethylamine	40.000	49.278	-23.2	114	-0.02
5 S	2-Fluorophenol	80.000	92.780	-16.0	99	-0.02
6	Aniline	40.000	41.470	-3.7	93	-0.01
7 S	Phenol-d6	80.000	82.506	-3.1	94	0.00
8	2-Chlorophenol	40.000	39.866	0.3	93	-0.01
9	Benzaldehyde	40.000	39.428	1.4	91	0.00
10 C	Phenol	40.000	41.127	-2.8	93	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.964	2.6	90	-0.01
12	1,3-Dichlorobenzene	40.000	38.799	3.0	93	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.556	3.6	94	-0.01
14	1,2-Dichlorobenzene	40.000	37.931	5.2	93	-0.02
15	Benzyl Alcohol	40.000	37.971	5.1	91	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.014	5.0	91	-0.01
17	2-Methylphenol	40.000	38.272	4.3	93	-0.01
18	Hexachloroethane	40.000	37.827	5.4	91	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.509	6.2	91	-0.01
20	3+4-Methylphenols	40.000	38.847	2.9	95	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.01
22	Acetophenone	40.000	37.949	5.1	93	-0.01
23 S	Nitrobenzene-d5	80.000	76.357	4.6	93	0.00
24	Nitrobenzene	40.000	38.388	4.0	92	0.00
25	Isophorone	40.000	38.461	3.8	96	-0.01
26 C	2-Nitrophenol	40.000	39.994	0.0	100	-0.01
27	2,4-Dimethylphenol	40.000	38.786	3.0	101	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.951	5.1	100	-0.01
29 C	2,4-Dichlorophenol	40.000	39.511	1.2	103	0.00
30	1,2,4-Trichlorobenzene	40.000	38.367	4.1	103	-0.02
31	Naphthalene	40.000	37.963	5.1	103	-0.01
32	Benzoic acid	40.000	45.781	-14.5	116	0.00
33	4-Chloroaniline	40.000	39.397	1.5	107	-0.01
34 C	Hexachlorobutadiene	40.000	37.313	6.7	101	-0.01
35	Caprolactam	40.000	40.335	-0.8	110	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.175	4.6	103	0.00
37	2-Methylnaphthalene	40.000	37.772	5.6	103	-0.01
38	1-Methylnaphthalene	40.000	37.795	5.5	104	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	37.856	5.4	103	-0.01
41 P	Hexachlorocyclopentadiene	40.000	36.125	9.7	101	-0.02
42 S	2,4,6-Tribromophenol	80.000	81.497	-1.9	118	-0.02
43 C	2,4,6-Trichlorophenol	40.000	39.289	1.8	105	-0.01
44	2,4,5-Trichlorophenol	40.000	39.502	1.2	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.298	7.1	104	-0.01
46	1,1'-Biphenyl	40.000	38.019	5.0	104	-0.01
47	2-Chloronaphthalene	40.000	38.053	4.9	104	-0.01
48	2-Nitroaniline	40.000	40.042	-0.1	106	0.00
49	Acenaphthylene	40.000	38.233	4.4	104	-0.01
50	Dimethylphthalate	40.000	38.171	4.6	106	-0.01
51	2,6-Dinitrotoluene	40.000	39.729	0.7	109	0.00
52 C	Acenaphthene	40.000	38.553	3.6	104	-0.02
53	3-Nitroaniline	40.000	40.217	-0.5	109	0.00
54 P	2,4-Dinitrophenol	40.000	35.948	10.1	96	0.00
55	Dibenzofuran	40.000	37.897	5.3	102	-0.01
56 P	4-Nitrophenol	40.000	38.353	4.1	99	0.00
57	2,4-Dinitrotoluene	40.000	39.855	0.4	106	-0.01
58	Fluorene	40.000	39.156	2.1	114	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.963	-4.9	107	-0.01
60	Diethylphthalate	40.000	37.943	5.1	103	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.928	5.2	104	-0.01
62	4-Nitroaniline	40.000	41.983	-5.0	115	0.00
63	Azobenzene	40.000	38.965	2.6	103	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	37.073	7.3	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.095	7.3	106	-0.01
67	4-Bromophenyl-phenylether	40.000	37.114	7.2	105	-0.01
68	Hexachlorobenzene	40.000	37.758	5.6	108	-0.01
69	Atrazine	40.000	34.833	12.9	98	-0.01
70 C	Pentachlorophenol	40.000	37.349	6.6	107	-0.01
71	Phenanthrene	40.000	37.387	6.5	105	-0.01
72	Anthracene	40.000	37.922	5.2	118	-0.01
73	Carbazole	40.000	38.761	3.1	109	-0.01
74	Di-n-butylphthalate	40.000	35.883	10.3	103	-0.01
75 C	Fluoranthene	40.000	36.554	8.6	96	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	37.033	7.4	86	-0.01
78	Pyrene	40.000	37.016	7.5	96	-0.01
79 S	Terphenyl-d14	80.000	70.414	12.0	94	-0.01
80	Butylbenzylphthalate	40.000	35.558	11.1	91	-0.01
81	Benzo(a)anthracene	40.000	37.876	5.3	95	0.00
82	3,3'-Dichlorobenzidine	40.000	39.043	2.4	98	0.00
83	Chrysene	40.000	38.431	3.9	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	34.695	13.3	89	0.00
85 c	Di-n-octyl phthalate	40.000	35.411	11.5	90	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	37.188	7.0	110	0.00
87 I	Perylene-d12	20.000	20.000	0.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.484	3.8	99	0.00
89	Benzo(k)fluoranthene	40.000	38.208	4.5	102	0.00
90 C	Benzo(a)pyrene	40.000	37.875	5.3	101	0.00
91	Dibenzo(a,h)anthracene	40.000	37.586	6.0	111	0.00
92	Benzo(q,h,i)perylene	40.000	38.271	4.3	123	0.00

(#) = Out of Range

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