

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF060719\
 Data File : BF114900.D
 Acq On : 7 Jun 2019 19:06
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 06:00:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 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	69	0.00
2	1,4-Dioxane	40.000	46.064	-15.2	79	-0.02
3	Pyridine	40.000	44.635	-11.6	77	-0.02
4	n-Nitrosodimethylamine	40.000	45.657	-14.1	79	-0.02
5 S	2-Fluorophenol	80.000	92.943	-16.2	80	0.00
6	Aniline	40.000	45.386	-13.5	77	0.00
7 S	Phenol-d6	80.000	93.855	-17.3	80	0.00
8	2-Chlorophenol	40.000	46.022	-15.1	77	0.00
9	Benzaldehyde	40.000	41.214	-3.0	70	0.00
10 C	Phenol	40.000	45.399	-13.5	78	0.00
11	bis(2-Chloroethyl)ether	40.000	45.610	-14.0	76	0.00
12	1,3-Dichlorobenzene	40.000	45.543	-13.9	77	0.00
13 C	1,4-Dichlorobenzene	40.000	45.494	-13.7	76	0.00
14	1,2-Dichlorobenzene	40.000	46.467	-16.2	76	0.00
15	Benzyl Alcohol	40.000	46.125	-15.3	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.508	-11.3	74	0.00
17	2-Methylphenol	40.000	45.018	-12.5	76	0.00
18	Hexachloroethane	40.000	44.237	-10.6	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.632	-6.6	71	0.00
20	3+4-Methylphenols	40.000	45.890	-14.7	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22	Acetophenone	40.000	43.978	-9.9	75	0.00
23 S	Nitrobenzene-d5	80.000	91.074	-13.8	76	0.00
24	Nitrobenzene	40.000	45.659	-14.1	76	0.00
25	Isophorone	40.000	42.732	-6.8	72	-0.01
26 C	2-Nitrophenol	40.000	47.623	-19.1	79	-0.01
27	2,4-Dimethylphenol	40.000	44.125	-10.3	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.701	-9.3	73	-0.01
29 C	2,4-Dichlorophenol	40.000	45.025	-12.6	75	0.00
30	1,2,4-Trichlorobenzene	40.000	44.643	-11.6	74	0.00
31	Naphthalene	40.000	46.348	-15.9	78	-0.01
32	Benzoic acid	40.000	46.297	-15.7	71	0.00
33	4-Chloroaniline	40.000	45.668	-14.2	77	0.00
34 C	Hexachlorobutadiene	40.000	42.839	-7.1	70	0.00
35	Caprolactam	40.000	47.432	-18.6	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.792	-14.5	78	0.00
37	2-Methylnaphthalene	40.000	44.894	-12.2	75	-0.01
38	1-Methylnaphthalene	40.000	45.180	-13.0	76	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.481	-11.2	73	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.902	-2.3	67	0.00
42 S	2,4,6-Tribromophenol	80.000	89.480	-11.9	74	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.133	-10.3	74	0.00
44	2,4,5-Trichlorophenol	40.000	44.733	-11.8	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	95.023	-18.8	75	0.00
46	1,1'-Biphenyl	40.000	45.799	-14.5	76	-0.01
47	2-Chloronaphthalene	40.000	45.216	-13.0	74	0.00
48	2-Nitroaniline	40.000	46.467	-16.2	79	0.00
49	Acenaphthylene	40.000	45.937	-14.8	77	0.00
50	Dimethylphthalate	40.000	44.397	-11.0	75	-0.01
51	2,6-Dinitrotoluene	40.000	45.389	-13.5	75	0.00
52 C	Acenaphthene	40.000	46.327	-15.8	78	-0.01
53	3-Nitroaniline	40.000	47.954	-19.9	81	0.00
54 P	2,4-Dinitrophenol	40.000	54.081	-35.2#	89	0.00
55	Dibenzofuran	40.000	44.383	-11.0	77	-0.01
56 P	4-Nitrophenol	40.000	48.631	-21.6	82	0.00
57	2,4-Dinitrotoluene	40.000	47.669	-19.2	78	0.00
58	Fluorene	40.000	50.125	-25.3#	78	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	44.612	-11.5	74	0.00
60	Diethylphthalate	40.000	43.921	-9.8	73	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.914	-4.8	77	-0.01
62	4-Nitroaniline	40.000	49.873	-24.7	83	0.00
63	Azobenzene	40.000	45.465	-13.7	76	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	40.000	51.415	-28.5#	88	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.905	-9.8	76	0.00
67	4-Bromophenyl-phenylether	40.000	42.311	-5.8	72	0.00
68	Hexachlorobenzene	40.000	42.847	-7.1	74	0.00
69	Atrazine	40.000	37.485	6.3	64	-0.01
70 C	Pentachlorophenol	40.000	45.812	-14.5	78	0.00
71	Phenanthrene	40.000	45.371	-13.4	80	-0.01
72	Anthracene	40.000	43.883	-9.7	79	0.00
73	Carbazole	40.000	47.772	-19.4	84	0.00
74	Di-n-butylphthalate	40.000	42.271	-5.7	76	-0.01
75 C	Fluoranthene	40.000	45.189	-13.0	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzidine	40.000	36.409	9.0	72	0.00
78	Pyrene	40.000	42.251	-5.6	83	0.00
79 S	Terphenyl-d14	80.000	80.722	-0.9	80	0.00
80	Butylbenzylphthalate	40.000	39.543	1.1	79	0.00
81	Benzo(a)anthracene	40.000	42.750	-6.9	85	0.00
82	3,3'-Dichlorobenzidine	40.000	43.464	-8.7	86	0.00
83	Chrysene	40.000	42.931	-7.3	87	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.248	6.9	72	0.00
85 c	Di-n-octyl phthalate	40.000	39.603	1.0	78	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	31.371	21.6	66	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	73	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	47.717	-19.3	91	-0.01
89	Benzo(k)fluoranthene	40.000	44.285	-10.7	75	-0.01
90 C	Benzo(a)pyrene	40.000	45.876	-14.7	81	-0.01
91	Dibenzo(a,h)anthracene	40.000	37.091	7.3	66	-0.02
92	Benzo(q,h,i)perylene	40.000	36.339	9.2	66	-0.02

(#) = Out of Range

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