

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051519\
 Data File : BF114289.D
 Acq On : 15 May 2019 17:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 23:27:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 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	84	0.00
2	1,4-Dioxane	40.000	36.497	8.8	75	-0.03
3	Pyridine	40.000	37.225	6.9	80	-0.02
4	n-Nitrosodimethylamine	40.000	37.372	6.6	78	-0.02
5 S	2-Fluorophenol	80.000	77.459	3.2	80	0.00
6	Aniline	40.000	38.544	3.6	80	0.00
7 S	Phenol-d6	80.000	82.068	-2.6	86	0.00
8	2-Chlorophenol	40.000	41.415	-3.5	86	0.00
9	Benzaldehyde	40.000	36.822	7.9	73	0.00
10 C	Phenol	40.000	39.458	1.4	82	0.01
11	bis(2-Chloroethyl)ether	40.000	42.547	-6.4	89	0.00
12	1,3-Dichlorobenzene	40.000	40.362	-0.9	85	0.00
13 C	1,4-Dichlorobenzene	40.000	40.283	-0.7	85	0.00
14	1,2-Dichlorobenzene	40.000	40.782	-2.0	84	0.00
15	Benzyl Alcohol	40.000	40.193	-0.5	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.785	0.5	83	0.00
17	2-Methylphenol	40.000	40.538	-1.3	85	0.00
18	Hexachloroethane	40.000	40.106	-0.3	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.669	0.8	85	0.00
20	3+4-Methylphenols	40.000	42.227	-5.6	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	40.692	-1.7	88	0.00
23 S	Nitrobenzene-d5	80.000	81.162	-1.5	87	0.00
24	Nitrobenzene	40.000	41.322	-3.3	88	0.00
25	Isophorone	40.000	40.405	-1.0	91	0.00
26 C	2-Nitrophenol	40.000	42.570	-6.4	93	0.00
27	2,4-Dimethylphenol	40.000	36.829	7.9	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.473	-1.2	89	0.00
29 C	2,4-Dichlorophenol	40.000	40.264	-0.7	86	0.00
30	1,2,4-Trichlorobenzene	40.000	39.662	0.8	86	0.00
31	Naphthalene	40.000	40.039	-0.1	85	0.00
32	Benzoic acid	40.000	36.637	8.4	83	0.02
33	4-Chloroaniline	40.000	41.707	-4.3	88	0.00
34 C	Hexachlorobutadiene	40.000	38.843	2.9	83	-0.01
35	Caprolactam	40.000	45.791	-14.5	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.307	-5.8	89	0.01
37	2-Methylnaphthalene	40.000	41.246	-3.1	87	0.00
38	1-Methylnaphthalene	40.000	41.034	-2.6	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.358	-0.9	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.578	11.1	75	0.00
42 S	2,4,6-Tribromophenol	80.000	75.541	5.6	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.027	-2.6	86	0.00
44	2,4,5-Trichlorophenol	40.000	40.856	-2.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.753	6.6	83	0.00
46	1,1'-Biphenyl	40.000	40.135	-0.3	86	0.00
47	2-Chloronaphthalene	40.000	40.287	-0.7	86	0.00
48	2-Nitroaniline	40.000	43.253	-8.1	93	0.00
49	Acenaphthylene	40.000	40.198	-0.5	85	0.00
50	Dimethylphthalate	40.000	41.410	-3.5	89	0.00
51	2,6-Dinitrotoluene	40.000	40.838	-2.1	88	0.00
52 C	Acenaphthene	40.000	38.763	3.1	84	0.00
53	3-Nitroaniline	40.000	42.429	-6.1	91	0.00
54 P	2,4-Dinitrophenol	40.000	39.971	0.1	94	0.01
55	Dibenzofuran	40.000	38.298	4.3	83	0.00
56 P	4-Nitrophenol	40.000	38.952	2.6	86	0.02
57	2,4-Dinitrotoluene	40.000	39.104	2.2	86	0.01
58	Fluorene	40.000	39.514	1.2	87	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.828	5.4	82	0.01
60	Diethylphthalate	40.000	38.955	2.6	87	0.00
61	4-Chlorophenyl-phenylether	40.000	39.800	0.5	87	0.00
62	4-Nitroaniline	40.000	42.058	-5.1	95	0.01
63	Azobenzene	40.000	39.646	0.9	88	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.893	-9.7	94	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.438	-1.1	85	0.00
67	4-Bromophenyl-phenylether	40.000	39.843	0.4	86	0.00
68	Hexachlorobenzene	40.000	39.274	1.8	84	0.00
69	Atrazine	40.000	39.205	2.0	85	0.00
70 C	Pentachlorophenol	40.000	42.108	-5.3	88	0.00
71	Phenanthrene	40.000	40.242	-0.6	86	0.00
72	Anthracene	40.000	40.516	-1.3	85	0.00
73	Carbazole	40.000	41.108	-2.8	87	0.01
74	Di-n-butylphthalate	40.000	41.784	-4.5	88	0.00
75 C	Fluoranthene	40.000	39.903	0.2	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
77	Benzidine	40.000	27.524	31.2#	59	0.00
78	Pyrene	40.000	39.469	1.3	85	0.00
79 S	Terphenyl-d14	80.000	77.272	3.4	84	0.00
80	Butylbenzylphthalate	40.000	43.355	-8.4	91	0.00
81	Benzo(a)anthracene	40.000	42.213	-5.5	86	0.00
82	3,3'-Dichlorobenzidine	40.000	41.514	-3.8	82	0.00
83	Chrysene	40.000	40.615	-1.5	83	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.062	-10.2	91	0.00
85 c	Di-n-octyl phthalate	40.000	44.100	-10.3	89	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	38.365	4.1	83	0.00
87 I	Perylene-d12	20.000	20.000	0.0	77	-0.01

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88	Benzo(b)fluoranthene	40.000	42.808	-7.0	83	-0.01
89	Benzo(k)fluoranthene	40.000	44.642	-11.6	81	-0.01
90 C	Benzo(a)pyrene	40.000	43.355	-8.4	82	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.870	-4.7	82	0.00
92	Benzo(q,h,i)perylene	40.000	42.999	-7.5	86	0.01

(#) = Out of Range

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