

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082319\
 Data File : BF116480.D
 Acq On : 23 Aug 2019 16:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 03:40:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 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	102	0.00
2	1,4-Dioxane	40.000	37.967	5.1	101	0.00
3	Pyridine	40.000	36.924	7.7	103	0.00
4	n-Nitrosodimethylamine	40.000	39.220	2.0	101	0.00
5 S	2-Fluorophenol	80.000	74.772	6.5	101	0.00
6	Aniline	40.000	39.061	2.3	102	0.00
7 S	Phenol-d6	80.000	78.383	2.0	102	0.00
8	2-Chlorophenol	40.000	38.502	3.7	105	0.00
9	Benzaldehyde	40.000	40.410	-1.0	102	0.00
10 C	Phenol	40.000	37.728	5.7	102	0.00
11	bis(2-Chloroethyl)ether	40.000	38.652	3.4	102	0.00
12	1,3-Dichlorobenzene	40.000	39.467	1.3	103	0.00
13 C	1,4-Dichlorobenzene	40.000	40.964	-2.4	102	0.00
14	1,2-Dichlorobenzene	40.000	40.992	-2.5	102	0.00
15	Benzyl Alcohol	40.000	38.522	3.7	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.961	7.6	98	0.00
17	2-Methylphenol	40.000	39.552	1.1	102	0.00
18	Hexachloroethane	40.000	40.098	-0.2	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.192	9.5	100	0.00
20	3+4-Methylphenols	40.000	40.256	-0.6	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	38.440	3.9	101	0.00
23 S	Nitrobenzene-d5	80.000	78.921	1.3	102	0.00
24	Nitrobenzene	40.000	39.021	2.4	100	0.00
25	Isophorone	40.000	36.399	9.0	100	0.00
26 C	2-Nitrophenol	40.000	44.921	-12.3	114	0.00
27	2,4-Dimethylphenol	40.000	36.775	8.1	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.843	7.9	100	0.00
29 C	2,4-Dichlorophenol	40.000	39.384	1.5	102	0.00
30	1,2,4-Trichlorobenzene	40.000	39.872	0.3	99	0.00
31	Naphthalene	40.000	39.369	1.6	100	0.00
32	Benzoic acid	40.000	47.306	-18.3	113	0.00
33	4-Chloroaniline	40.000	39.803	0.5	101	0.00
34 C	Hexachlorobutadiene	40.000	40.705	-1.8	103	0.00
35	Caprolactam	40.000	37.836	5.4	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.980	5.1	100	0.00
37	2-Methylnaphthalene	40.000	37.932	5.2	100	0.00
38	1-Methylnaphthalene	40.000	38.569	3.6	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.869	0.3	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.941	0.1	104	0.00
42 S	2,4,6-Tribromophenol	80.000	84.601	-5.8	106	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.751	0.6	101	0.00
44	2,4,5-Trichlorophenol	40.000	40.672	-1.7	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.102	2.4	100	0.00
46	1,1'-Biphenyl	40.000	38.561	3.6	100	0.00
47	2-Chloronaphthalene	40.000	38.597	3.5	100	0.00
48	2-Nitroaniline	40.000	40.197	-0.5	105	0.00
49	Acenaphthylene	40.000	39.547	1.1	100	0.00
50	Dimethylphthalate	40.000	38.586	3.5	100	0.00
51	2,6-Dinitrotoluene	40.000	41.238	-3.1	105	0.00
52 C	Acenaphthene	40.000	39.418	1.5	101	0.00
53	3-Nitroaniline	40.000	42.669	-6.7	107	0.00
54 P	2,4-Dinitrophenol	40.000	41.347	-3.4	118	0.00
55	Dibenzofuran	40.000	39.136	2.2	100	0.00
56 P	4-Nitrophenol	40.000	41.689	-4.2	104	0.00
57	2,4-Dinitrotoluene	40.000	42.507	-6.3	109	0.00
58	Fluorene	40.000	38.684	3.3	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.915	-4.8	105	0.00
60	Diethylphthalate	40.000	38.755	3.1	100	0.00
61	4-Chlorophenyl-phenylether	40.000	39.064	2.3	103	0.00
62	4-Nitroaniline	40.000	42.151	-5.4	104	0.00
63	Azobenzene	40.000	39.183	2.0	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.752	-6.9	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.234	1.9	100	0.00
67	4-Bromophenyl-phenylether	40.000	39.673	0.8	102	0.00
68	Hexachlorobenzene	40.000	39.598	1.0	103	0.00
69	Atrazine	40.000	40.776	-1.9	103	0.00
70 C	Pentachlorophenol	40.000	41.741	-4.4	106	0.00
71	Phenanthrene	40.000	39.920	0.2	100	0.00
72	Anthracene	40.000	40.491	-1.2	101	0.00
73	Carbazole	40.000	40.543	-1.4	101	0.00
74	Di-n-butylphthalate	40.000	39.210	2.0	102	0.00
75 C	Fluoranthene	40.000	40.251	-0.6	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
77	Benzidine	40.000	41.683	-4.2	98	0.00
78	Pyrene	40.000	39.728	0.7	99	0.00
79 S	Terphenyl-d14	80.000	77.738	2.8	100	0.00
80	Butylbenzylphthalate	40.000	40.043	-0.1	101	0.00
81	Benzo(a)anthracene	40.000	39.903	0.2	98	0.00
82	3,3'-Dichlorobenzidine	40.000	41.247	-3.1	100	0.00
83	Chrysene	40.000	39.234	1.9	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.294	6.8	98	0.00
85 c	Di-n-octyl phthalate	40.000	37.521	6.2	99	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	33.005	17.5	98	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	96	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.206	-3.0	97	0.00
89	Benzo(k)fluoranthene	40.000	40.745	-1.9	93	-0.01
90 C	Benzo(a)pyrene	40.000	39.213	2.0	95	-0.01
91	Dibenzo(a,h)anthracene	40.000	36.816	8.0	97	-0.01
92	Benzo(q,h,i)perylene	40.000	37.145	7.1	101	0.00

(#) = Out of Range

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