

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082319\
 Data File : BF116504.D
 Acq On : 24 Aug 2019 6:28
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 26 02:17:41 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	80	0.00
2	1,4-Dioxane	40.000	40.117	-0.3	83	-0.02
3	Pyridine	40.000	29.138	27.2#	64	0.00
4	n-Nitrosodimethylamine	40.000	39.386	1.5	79	-0.02
5 S	2-Fluorophenol	80.000	69.008	13.7	73	0.00
6	Aniline	40.000	34.779	13.1	71	0.00
7 S	Phenol-d6	80.000	68.849	13.9	70	0.00
8	2-Chlorophenol	40.000	34.031	14.9	73	0.00
9	Benzaldehyde	40.000	39.076	2.3	77	0.00
10 C	Phenol	40.000	35.500	11.3	75	0.00
11	bis(2-Chloroethyl)ether	40.000	38.097	4.8	79	0.00
12	1,3-Dichlorobenzene	40.000	39.473	1.3	81	0.00
13 C	1,4-Dichlorobenzene	40.000	41.585	-4.0	81	0.00
14	1,2-Dichlorobenzene	40.000	40.140	-0.4	78	0.00
15	Benzyl Alcohol	40.000	32.963	17.6	67	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.143	12.1	73	0.00
17	2-Methylphenol	40.000	34.024	14.9	69	0.00
18	Hexachloroethane	40.000	29.841	25.4#	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.502	18.7	70	0.00
20	3+4-Methylphenols	40.000	34.107	14.7	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22	Acetophenone	40.000	40.297	-0.7	73	0.00
23 S	Nitrobenzene-d5	80.000	79.423	0.7	71	0.00
24	Nitrobenzene	40.000	38.527	3.7	68	0.00
25	Isophorone	40.000	35.128	12.2	66	0.00
26 C	2-Nitrophenol	40.000	16.734	58.2#	29	0.00
27	2,4-Dimethylphenol	40.000	34.761	13.1	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.230	4.4	72	0.00
29 C	2,4-Dichlorophenol	40.000	34.315	14.2	61	0.00
30	1,2,4-Trichlorobenzene	40.000	41.701	-4.3	71	0.00
31	Naphthalene	40.000	39.749	0.6	69	0.00
32	Benzoic acid	40.000	9.269	76.8#	15	-0.02
33	4-Chloroaniline	40.000	36.442	8.9	64	0.00
34 C	Hexachlorobutadiene	40.000	43.359	-8.4	76	0.00
35	Caprolactam	40.000	28.450	28.9#	52	-0.01
36 C	4-Chloro-3-methylphenol	40.000	31.114	22.2#	56	0.00
37	2-Methylnaphthalene	40.000	36.815	8.0	67	0.00
38	1-Methylnaphthalene	40.000	36.820	7.9	66	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.487	-13.7	69	0.00
41 P	Hexachlorocyclopentadiene	40.000	10.038	74.9#	16	0.00
42 S	2,4,6-Tribromophenol	80.000	58.903	26.4#	44	0.00
43 C	2,4,6-Trichlorophenol	40.000	34.314	14.2	52	0.00
44	2,4,5-Trichlorophenol	40.000	31.180	22.1	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.341	-10.4	68	0.00
46	1,1'-Biphenyl	40.000	42.175	-5.4	66	0.00
47	2-Chloronaphthalene	40.000	40.593	-1.5	63	0.00
48	2-Nitroaniline	40.000	36.184	9.5	57	0.00
49	Acenaphthylene	40.000	39.716	0.7	60	0.00
50	Dimethylphthalate	40.000	41.371	-3.4	65	0.00
51	2,6-Dinitrotoluene	40.000	29.518	26.2#	45	0.00
52 C	Acenaphthene	40.000	38.134	4.7	59	0.00
53	3-Nitroaniline	40.000	39.780	0.5	60	0.00
54 P	2,4-Dinitrophenol	40.000	8.909	77.7#	1	0.00
55	Dibenzofuran	40.000	39.086	2.3	60	0.00
56 P	4-Nitrophenol	40.000	13.687	65.8#	20	0.00
57	2,4-Dinitrotoluene	40.000	25.759	35.6#	40	0.00
58	Fluorene	40.000	37.818	5.5	60	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	26.136	34.7#	39	0.00
60	Diethylphthalate	40.000	40.370	-0.9	62	0.00
61	4-Chlorophenyl-phenylether	40.000	39.033	2.4	62	0.00
62	4-Nitroaniline	40.000	38.827	2.9	57	0.00
63	Azobenzene	40.000	37.221	6.9	57	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	54	0.00
65	4,6-Dinitro-2-methylphenol	40.000	8.051	79.9#	2	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.800	-4.5	58	0.00
67	4-Bromophenyl-phenylether	40.000	42.433	-6.1	59	0.00
68	Hexachlorobenzene	40.000	40.698	-1.7	58	0.00
69	Atrazine	40.000	36.579	8.6	50	0.00
70 C	Pentachlorophenol	40.000	17.741	55.6#	24	0.00
71	Phenanthrene	40.000	40.749	-1.9	56	0.00
72	Anthracene	40.000	40.710	-1.8	55	0.00
73	Carbazole	40.000	40.227	-0.6	54	0.00
74	Di-n-butylphthalate	40.000	42.493	-6.2	60	0.00
75 C	Fluoranthene	40.000	42.475	-6.2	58	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
77	Benzidine	40.000	25.421	36.4#	39	0.00
78	Pyrene	40.000	34.891	12.8	57	0.00
79 S	Terphenyl-d14	80.000	71.598	10.5	60	0.00
80	Butylbenzylphthalate	40.000	36.981	7.5	61	0.00
81	Benzo(a)anthracene	40.000	40.056	-0.1	64	0.00
82	3,3'-Dichlorobenzidine	40.000	38.533	3.7	61	0.00
83	Chrysene	40.000	39.329	1.7	63	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.566	3.6	66	0.00
85 c	Di-n-octyl phthalate	40.000	42.145	-5.4	72	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.523	1.2	77	0.00
87 I	Perylene-d12	20.000	20.000	0.0	70	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.864	-2.2	70	0.00
89	Benzo(k)fluoranthene	40.000	41.875	-4.7	71	-0.01
90 C	Benzo(a)pyrene	40.000	39.816	0.5	71	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.418	1.5	77	0.00
92	Benzo(q,h,i)perylene	40.000	38.107	4.7	76	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3