

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF031819\
 Data File : BF113109.D
 Acq On : 19 Mar 2019 00:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 05:44:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 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	37.947	5.1	65	-0.07
3	Pyridine	40.000	33.909	15.2	59	-0.05
4	n-Nitrosodimethylamine	40.000	33.463	16.3	56	-0.07
5 S	2-Fluorophenol	80.000	67.372	15.8	59	0.00
6	Aniline	40.000	29.522	26.2#	50	0.00
7 S	Phenol-d6	80.000	64.734	19.1	57	0.00
8	2-Chlorophenol	40.000	34.187	14.5	59	0.00
9	Benzaldehyde	40.000	26.949	32.6#	47	0.00
10 C	Phenol	40.000	31.521	21.2#	54	0.00
11	bis(2-Chloroethyl)ether	40.000	32.526	18.7	56	0.00
12	1,3-Dichlorobenzene	40.000	37.586	6.0	66	0.00
13 C	1,4-Dichlorobenzene	40.000	40.507	-1.3	71	0.00
14	1,2-Dichlorobenzene	40.000	40.613	-1.5	72	0.00
15	Benzyl Alcohol	40.000	34.703	13.2	59	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.244	14.4	59	0.00
17	2-Methylphenol	40.000	35.809	10.5	63	0.00
18	Hexachloroethane	40.000	29.803	25.5#	51	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.924	12.7	61	0.00
20	3+4-Methylphenols	40.000	38.658	3.4	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22	Acetophenone	40.000	39.708	0.7	68	0.00
23 S	Nitrobenzene-d5	80.000	75.860	5.2	65	0.00
24	Nitrobenzene	40.000	36.062	9.8	62	0.00
25	Isophorone	40.000	33.108	17.2	59	0.00
26 C	2-Nitrophenol	40.000	23.139	42.2#	38	0.00
27	2,4-Dimethylphenol	40.000	37.704	5.7	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.524	3.7	68	0.00
29 C	2,4-Dichlorophenol	40.000	39.070	2.3	67	0.00
30	1,2,4-Trichlorobenzene	40.000	41.794	-4.5	74	0.00
31	Naphthalene	40.000	38.218	4.5	68	0.00
32	Benzoic acid	40.000	18.097	54.8#	31	-0.05
33	4-Chloroaniline	40.000	37.253	6.9	65	0.00
34 C	Hexachlorobutadiene	40.000	45.965	-14.9	80	0.00
35	Caprolactam	40.000	30.856	22.9	53	-0.02
36 C	4-Chloro-3-methylphenol	40.000	34.405	14.0	60	0.00
37	2-Methylnaphthalene	40.000	37.089	7.3	65	0.00
38	1-Methylnaphthalene	40.000	36.332	9.2	64	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	47.337	-18.3	73	0.00
41 P	Hexachlorocyclopentadiene	40.000	1.402	96.5#	2	0.00
42 S	2,4,6-Tribromophenol	80.000	83.945	-4.9	63	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.390	4.0	58	0.00
44	2,4,5-Trichlorophenol	40.000	37.789	5.5	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	92.178	-15.2	67	0.00
46	1,1'-Biphenyl	40.000	41.474	-3.7	63	0.00
47	2-Chloronaphthalene	40.000	38.529	3.7	60	0.00
48	2-Nitroaniline	40.000	40.366	-0.9	58	0.00
49	Acenaphthylene	40.000	37.494	6.3	59	0.00
50	Dimethylphthalate	40.000	40.660	-1.6	63	-0.01
51	2,6-Dinitrotoluene	40.000	35.538	11.2	51	0.00
52 C	Acenaphthene	40.000	36.280	9.3	56	0.00
53	3-Nitroaniline	40.000	42.306	-5.8	61	0.00
54 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.83#
55	Dibenzofuran	40.000	37.916	5.2	60	0.00
56 P	4-Nitrophenol	40.000	27.843	30.4#	39	0.00
57	2,4-Dinitrotoluene	40.000	34.720	13.2	49	0.00
58	Fluorene	40.000	38.880	2.8	61	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.174	7.1	56	0.00
60	Diethylphthalate	40.000	38.965	2.6	61	-0.01
61	4-Chlorophenyl-phenylether	40.000	44.360	-10.9	70	0.00
62	4-Nitroaniline	40.000	45.863	-14.7	69	0.00
63	Azobenzene	40.000	32.385	19.0	50	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	57	0.00
65	4,6-Dinitro-2-methylphenol	40.000	4.768	88.1#	0	0.19
66 c	n-Nitrosodiphenylamine	40.000	40.005	-0.0	57	0.00
67	4-Bromophenyl-phenylether	40.000	43.755	-9.4	62	0.00
68	Hexachlorobenzene	40.000	42.926	-7.3	61	0.00
69	Atrazine	40.000	36.040	9.9	52	0.00
70 C	Pentachlorophenol	40.000	29.174	27.1#	39	0.00
71	Phenanthrene	40.000	40.049	-0.1	56	0.00
72	Anthracene	40.000	39.409	1.5	57	0.00
73	Carbazole	40.000	38.827	2.9	56	0.00
74	Di-n-butylphthalate	40.000	38.992	2.5	57	0.00
75 C	Fluoranthene	40.000	44.790	-12.0	62	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzidine	40.000	29.686	25.8#	55	0.00
78	Pyrene	40.000	33.585	16.0	63	0.00
79 S	Terphenyl-d14	80.000	73.543	8.1	71	0.00
80	Butylbenzylphthalate	40.000	34.811	13.0	64	0.00
81	Benzo(a)anthracene	40.000	32.526	18.7	61	0.00
82	3,3'-Dichlorobenzidine	40.000	39.865	0.3	73	0.00
83	Chrysene	40.000	34.424	13.9	65	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.862	2.8	73	0.00
85 c	Di-n-octyl phthalate	40.000	42.451	-6.1	80	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	30.819	23.0	62	0.02
87 I	Perylene-d12	20.000	20.000	0.0	62	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.026	2.4	56	0.00
89	Benzo(k)fluoranthene	40.000	34.721	13.2	57	0.00
90 C	Benzo(a)pyrene	40.000	37.061	7.3	57	0.00
91	Dibenzo(a,h)anthracene	40.000	40.009	-0.0	64	0.01
92	Benzo(q,h,i)perylene	40.000	38.374	4.1	61	0.02

(#) = Out of Range

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