

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
 Data File : BF117259.D
 Acq On : 26 Sep 2019 00:44
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 04:13:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 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	49	0.00
2	1,4-Dioxane	40.000	35.425	11.4	46	-0.04
3	Pyridine	40.000	35.417	11.5	44	-0.03
4	n-Nitrosodimethylamine	40.000	40.474	-1.2	53	-0.03
5 S	2-Fluorophenol	80.000	78.168	2.3	49	0.00
6	Aniline	40.000	36.983	7.5	47	0.00
7 S	Phenol-d6	80.000	76.230	4.7	49	0.00
8	2-Chlorophenol	40.000	39.288	1.8	50	0.00
9	Benzaldehyde	40.000	45.180	-13.0	52	0.00
10 C	Phenol	40.000	37.811	5.5	48	0.00
11	bis(2-Chloroethyl)ether	40.000	37.394	6.5	49	0.00
12	1,3-Dichlorobenzene	40.000	39.767	0.6	51	0.00
13 C	1,4-Dichlorobenzene	40.000	39.887	0.3	50	0.00
14	1,2-Dichlorobenzene	40.000	39.655	0.9	50	-0.01
15	Benzyl Alcohol	40.000	38.074	4.8	48	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.909	7.7	47	0.00
17	2-Methylphenol	40.000	37.961	5.1	49	0.00
18	Hexachloroethane	40.000	34.235	14.4	44	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.358	4.1	50	0.00
20	3+4-Methylphenols	40.000	38.374	4.1	49	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	46	0.00
22	Acetophenone	40.000	40.865	-2.2	50	0.00
23 S	Nitrobenzene-d5	80.000	81.848	-2.3	49	0.00
24	Nitrobenzene	40.000	40.289	-0.7	48	0.00
25	Isophorone	40.000	39.101	2.2	48	0.00
26 C	2-Nitrophenol	40.000	37.869	5.3	45	0.00
27	2,4-Dimethylphenol	40.000	37.638	5.9	46	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.707	0.7	49	0.00
29 C	2,4-Dichlorophenol	40.000	37.238	6.9	44	0.00
30	1,2,4-Trichlorobenzene	40.000	39.088	2.3	47	0.00
31	Naphthalene	40.000	39.101	2.2	47	0.00
32	Benzoic acid	40.000	22.514	43.7#	25	0.00
33	4-Chloroaniline	40.000	35.638	10.9	43	0.00
34 C	Hexachlorobutadiene	40.000	41.862	-4.7	50	0.00
35	Caprolactam	40.000	32.587	18.5	40	0.00
36 C	4-Chloro-3-methylphenol	40.000	33.946	15.1	41	0.00
37	2-Methylnaphthalene	40.000	36.925	7.7	45	0.00
38	1-Methylnaphthalene	40.000	36.579	8.6	44	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	41	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.457	-3.6	45	0.00
41 P	Hexachlorocyclopentadiene	40.000	11.796	70.5#	6	0.00
42 S	2,4,6-Tribromophenol	80.000	70.640	11.7	38	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.785	3.0	42	0.00
44	2,4,5-Trichlorophenol	40.000	35.426	11.4	39	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.733	-12.2	48	0.00
46	1,1'-Biphenyl	40.000	40.915	-2.3	44	0.00
47	2-Chloronaphthalene	40.000	40.188	-0.5	43	0.00
48	2-Nitroaniline	40.000	39.141	2.1	43	0.00
49	Acenaphthylene	40.000	37.494	6.3	40	0.00
50	Dimethylphthalate	40.000	39.172	2.1	42	0.00
51	2,6-Dinitrotoluene	40.000	37.843	5.4	41	0.00
52 C	Acenaphthene	40.000	38.412	4.0	41	0.00
53	3-Nitroaniline	40.000	34.265	14.3	36	0.00
54 P	2,4-Dinitrophenol	40.000	11.287	71.8#	3	0.03
55	Dibenzofuran	40.000	37.058	7.4	40	0.00
56 P	4-Nitrophenol	40.000	28.565	28.6#	30	0.02
57	2,4-Dinitrotoluene	40.000	36.036	9.9	38	0.00
58	Fluorene	40.000	37.666	5.8	40	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	33.627	15.9	35	0.00
60	Diethylphthalate	40.000	38.906	2.7	42	0.00
61	4-Chlorophenyl-phenylether	40.000	40.997	-2.5	43	0.00
62	4-Nitroaniline	40.000	33.254	16.9	35	0.00
63	Azobenzene	40.000	37.137	7.2	40	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	35	0.00
65	4,6-Dinitro-2-methylphenol	40.000	13.330	66.7#	8	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.008	-5.0	39	0.00
67	4-Bromophenyl-phenylether	40.000	42.324	-5.8	39	0.00
68	Hexachlorobenzene	40.000	41.190	-3.0	39	0.00
69	Atrazine	40.000	35.174	12.1	32	0.00
70 C	Pentachlorophenol	40.000	41.659	-4.1	38	0.00
71	Phenanthrene	40.000	39.243	1.9	36	0.00
72	Anthracene	40.000	39.959	0.1	37	0.00
73	Carbazole	40.000	37.771	5.6	34	0.00
74	Di-n-butylphthalate	40.000	43.975	-9.9	40	0.00
75 C	Fluoranthene	40.000	38.507	3.7	35	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	36	0.00
77	Benzidine	40.000	31.569	21.1	30	0.01
78	Pyrene	40.000	34.659	13.4	35	0.00
79 S	Terphenyl-d14	80.000	77.942	2.6	39	0.00
80	Butylbenzylphthalate	40.000	37.874	5.3	38	0.00
81	Benzo(a)anthracene	40.000	37.480	6.3	37	0.00
82	3,3'-Dichlorobenzidine	40.000	38.679	3.3	38	0.00
83	Chrysene	40.000	39.171	2.1	39	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.567	-6.4	43	0.00
85 c	Di-n-octyl phthalate	40.000	45.170	-12.9	44	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.507	16.2	36	0.03
87 I	Perylene-d12	20.000	20.000	0.0	34	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.569	-1.4	38	0.00
89	Benzo(k)fluoranthene	40.000	39.412	1.5	34	0.00
90 C	Benzo(a)pyrene	40.000	38.914	2.7	35	0.01
91	Dibenzo(a,h)anthracene	40.000	37.316	6.7	37	0.02
92	Benzo(q,h,i)perylene	40.000	35.028	12.4	35	0.04

(#) = Out of Range

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