

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF050219\
 Data File : BF114080.D
 Acq On : 2 May 2019 12:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 03:31:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 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	45	0.00
2	1,4-Dioxane	40.000	46.585	-16.5	52	-0.06
3	Pyridine	40.000	43.092	-7.7	48	-0.05
4	n-Nitrosodimethylamine	40.000	39.299	1.8	44	-0.06
5 S	2-Fluorophenol	80.000	85.299	-6.6	47	0.00
6	Aniline	40.000	42.213	-5.5	47	0.00
7 S	Phenol-d6	80.000	85.398	-6.7	47	0.00
8	2-Chlorophenol	40.000	43.235	-8.1	48	-0.01
9	Benzaldehyde	40.000	39.732	0.7	44	0.00
10 C	Phenol	40.000	42.636	-6.6	47	0.00
11	bis(2-Chloroethyl)ether	40.000	42.036	-5.1	47	0.00
12	1,3-Dichlorobenzene	40.000	43.153	-7.9	48	0.00
13 C	1,4-Dichlorobenzene	40.000	43.463	-8.7	48	0.00
14	1,2-Dichlorobenzene	40.000	44.649	-11.6	49	0.00
15	Benzyl Alcohol	40.000	51.665	-29.2#	57	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.420	-1.1	45	-0.01
17	2-Methylphenol	40.000	39.824	0.4	44	0.00
18	Hexachloroethane	40.000	43.131	-7.8	48	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.333	-5.8	48	-0.01
20	3+4-Methylphenols	40.000	43.541	-8.9	47	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	46	0.00
22	Acetophenone	40.000	43.027	-7.6	49	0.00
23 S	Nitrobenzene-d5	80.000	89.935	-12.4	50	0.00
24	Nitrobenzene	40.000	43.964	-9.9	49	0.00
25	Isophorone	40.000	42.269	-5.7	49	0.00
26 C	2-Nitrophenol	40.000	48.218	-20.5#	54	0.00
27	2,4-Dimethylphenol	40.000	41.456	-3.6	46	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.646	-6.6	48	0.00
29 C	2,4-Dichlorophenol	40.000	43.372	-8.4	49	0.00
30	1,2,4-Trichlorobenzene	40.000	43.310	-8.3	49	0.00
31	Naphthalene	40.000	44.133	-10.3	49	-0.01
32	Benzoic acid	40.000	34.760	13.1	37	0.00
33	4-Chloroaniline	40.000	43.108	-7.8	49	0.00
34 C	Hexachlorobutadiene	40.000	43.994	-10.0	50	0.00
35	Caprolactam	40.000	43.306	-8.3	50	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.740	-9.4	50	0.00
37	2-Methylnaphthalene	40.000	44.705	-11.8	50	0.00
38	1-Methylnaphthalene	40.000	44.521	-11.3	50	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	47	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.319	-8.3	50	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.943	-4.9	48	-0.01
42 S	2,4,6-Tribromophenol	80.000	95.736	-19.7	55	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.577	-6.4	50	0.00
44	2,4,5-Trichlorophenol	40.000	41.099	-2.7	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.577	-10.7	53	-0.01
46	1,1'-Biphenyl	40.000	44.355	-10.9	52	0.00
47	2-Chloronaphthalene	40.000	43.167	-7.9	50	0.00
48	2-Nitroaniline	40.000	46.527	-16.3	53	0.00
49	Acenaphthylene	40.000	44.764	-11.9	52	0.00
50	Dimethylphthalate	40.000	44.958	-12.4	53	-0.01
51	2,6-Dinitrotoluene	40.000	47.038	-17.6	53	0.00
52 C	Acenaphthene	40.000	43.052	-7.6	50	0.00
53	3-Nitroaniline	40.000	45.786	-14.5	53	0.00
54 P	2,4-Dinitrophenol	40.000	44.458	-11.1	59	0.00
55	Dibenzofuran	40.000	44.984	-12.5	52	0.00
56 P	4-Nitrophenol	40.000	42.721	-6.8	49	0.00
57	2,4-Dinitrotoluene	40.000	50.262	-25.7#	58	0.00
58	Fluorene	40.000	46.815	-17.0	54	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.767	-1.9	47	0.00
60	Diethylphthalate	40.000	46.003	-15.0	54	-0.01
61	4-Chlorophenyl-phenylether	40.000	46.141	-15.4	53	-0.01
62	4-Nitroaniline	40.000	49.427	-23.6	58	0.00
63	Azobenzene	40.000	45.104	-12.8	52	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	51	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.752	-16.9	65	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.799	-7.0	54	-0.01
67	4-Bromophenyl-phenylether	40.000	42.419	-6.0	53	0.00
68	Hexachlorobenzene	40.000	41.904	-4.8	52	0.00
69	Atrazine	40.000	39.976	0.1	51	-0.01
70 C	Pentachlorophenol	40.000	35.187	12.0	44	0.00
71	Phenanthrene	40.000	44.429	-11.1	55	0.00
72	Anthracene	40.000	44.684	-11.7	55	0.00
73	Carbazole	40.000	46.123	-15.3	57	0.00
74	Di-n-butylphthalate	40.000	48.938	-22.3	60	-0.01
75 C	Fluoranthene	40.000	45.229	-13.1	58	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	62	-0.01
77	Benzidine	40.000	38.089	4.8	63	0.00
78	Pyrene	40.000	39.440	1.4	59	0.00
79 S	Terphenyl-d14	80.000	90.394	-13.0	68	0.00
80	Butylbenzylphthalate	40.000	44.369	-10.9	67	-0.01
81	Benzo(a)anthracene	40.000	43.589	-9.0	67	-0.01
82	3,3'-Dichlorobenzidine	40.000	44.446	-11.1	66	-0.01
83	Chrysene	40.000	43.201	-8.0	66	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	49.915	-24.8	77	-0.02
85 c	Di-n-octyl phthalate	40.000	51.989	-30.0#	80	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	34.966	12.6	57	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	64	-0.02

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88	Benzo(b)fluoranthene	40.000	41.769	-4.4	67	-0.02
89	Benzo(k)fluoranthene	40.000	47.121	-17.8	73	-0.02
90 C	Benzo(a)pyrene	40.000	43.166	-7.9	68	-0.02
91	Dibenzo(a,h)anthracene	40.000	36.630	8.4	59	-0.02
92	Benzo(q,h,i)perylene	40.000	33.306	16.7	54	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2