

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113909.D
 Acq On : 23 Apr 2019 6:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 06:42:05 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	64	0.00
2	1,4-Dioxane	40.000	44.792	-12.0	72	-0.03
3	Pyridine	40.000	42.718	-6.8	68	-0.02
4	n-Nitrosodimethylamine	40.000	41.583	-4.0	67	-0.04
5 S	2-Fluorophenol	80.000	86.418	-8.0	68	0.00
6	Aniline	40.000	39.657	0.9	63	0.00
7 S	Phenol-d6	80.000	80.179	-0.2	63	0.00
8	2-Chlorophenol	40.000	41.014	-2.5	65	0.00
9	Benzaldehyde	40.000	42.026	-5.1	65	0.00
10 C	Phenol	40.000	40.023	-0.1	63	0.00
11	bis(2-Chloroethyl)ether	40.000	40.266	-0.7	64	0.00
12	1,3-Dichlorobenzene	40.000	41.386	-3.5	66	0.00
13 C	1,4-Dichlorobenzene	40.000	40.891	-2.2	65	0.00
14	1,2-Dichlorobenzene	40.000	41.423	-3.6	65	0.00
15	Benzyl Alcohol	40.000	40.063	-0.2	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.834	2.9	62	0.00
17	2-Methylphenol	40.000	38.239	4.4	61	0.00
18	Hexachloroethane	40.000	29.165	27.1#	46	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.400	6.5	60	0.00
20	3+4-Methylphenols	40.000	39.635	0.9	61	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	42.728	-6.8	61	0.00
23 S	Nitrobenzene-d5	80.000	87.796	-9.7	62	0.00
24	Nitrobenzene	40.000	42.586	-6.5	60	0.00
25	Isophorone	40.000	40.034	-0.1	58	0.00
26 C	2-Nitrophenol	40.000	33.537	16.2	47	0.00
27	2,4-Dimethylphenol	40.000	39.920	0.2	56	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.638	-4.1	60	0.00
29 C	2,4-Dichlorophenol	40.000	40.167	-0.4	57	0.00
30	1,2,4-Trichlorobenzene	40.000	41.524	-3.8	59	0.00
31	Naphthalene	40.000	41.871	-4.7	59	0.00
32	Benzoic acid	40.000	34.032	14.9	46	-0.02
33	4-Chloroaniline	40.000	39.950	0.1	58	0.00
34 C	Hexachlorobutadiene	40.000	42.927	-7.3	61	0.00
35	Caprolactam	40.000	38.427	3.9	56	-0.01
36 C	4-Chloro-3-methylphenol	40.000	38.420	3.9	55	0.00
37	2-Methylnaphthalene	40.000	39.758	0.6	56	0.00
38	1-Methylnaphthalene	40.000	39.794	0.5	57	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	54	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.984	-7.5	57	0.00
41 P	Hexachlorocyclopentadiene	40.000	1.713	95.7#	2	0.00
42 S	2,4,6-Tribromophenol	80.000	86.309	-7.9	56	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.828	-2.1	54	0.00
44	2,4,5-Trichlorophenol	40.000	40.662	-1.7	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.526	-8.2	59	0.00
46	1,1'-Biphenyl	40.000	42.630	-6.6	57	0.00
47	2-Chloronaphthalene	40.000	41.744	-4.4	56	0.00
48	2-Nitroaniline	40.000	47.733	-19.3	62	0.00
49	Acenaphthylene	40.000	41.850	-4.6	56	0.00
50	Dimethylphthalate	40.000	41.520	-3.8	56	0.00
51	2,6-Dinitrotoluene	40.000	34.858	12.9	45	0.00
52 C	Acenaphthene	40.000	39.494	1.3	53	0.00
53	3-Nitroaniline	40.000	49.559	-23.9	66	0.00
54 P	2,4-Dinitrophenol	40.000	9.156	77.1#	2	0.00
55	Dibenzofuran	40.000	42.059	-5.1	56	0.00
56 P	4-Nitrophenol	40.000	40.948	-2.4	54	0.00
57	2,4-Dinitrotoluene	40.000	32.897	17.8	44	0.00
58	Fluorene	40.000	41.999	-5.0	56	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.291	-0.7	53	0.00
60	Diethylphthalate	40.000	41.869	-4.7	56	0.00
61	4-Chlorophenyl-phenylether	40.000	41.807	-4.5	55	0.00
62	4-Nitroaniline	40.000	52.276	-30.7#	70	0.00
63	Azobenzene	40.000	40.012	-0.0	53	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	58	0.00
65	4,6-Dinitro-2-methylphenol	40.000	8.673	78.3#	3	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.917	2.7	56	0.00
67	4-Bromophenyl-phenylether	40.000	38.811	3.0	55	0.00
68	Hexachlorobenzene	40.000	39.599	1.0	56	0.00
69	Atrazine	40.000	33.294	16.8	48	0.00
70 C	Pentachlorophenol	40.000	40.543	-1.4	57	0.00
71	Phenanthrene	40.000	42.416	-6.0	60	0.00
72	Anthracene	40.000	42.859	-7.1	60	0.00
73	Carbazole	40.000	44.340	-10.9	63	0.00
74	Di-n-butylphthalate	40.000	43.767	-9.4	61	0.00
75 C	Fluoranthene	40.000	45.825	-14.6	67	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzidine	40.000	65.533	-63.8#	123	0.00
78	Pyrene	40.000	39.648	0.9	68	0.00
79 S	Terphenyl-d14	80.000	84.357	-5.4	72	0.00
80	Butylbenzylphthalate	40.000	43.284	-8.2	75	0.00
81	Benzo(a)anthracene	40.000	40.590	-1.5	71	0.00
82	3,3'-Dichlorobenzidine	40.000	49.596	-24.0	84	0.00
83	Chrysene	40.000	40.549	-1.4	70	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	47.291	-18.2	83	0.00
85 c	Di-n-octyl phthalate	40.000	49.159	-22.9#	86	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	32.893	17.8	62	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	65	-0.03

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88	Benzo(b)fluoranthene	40.000	39.751	0.6	65	-0.03
89	Benzo(k)fluoranthene	40.000	43.886	-9.7	69	-0.03
90 C	Benzo(a)pyrene	40.000	40.088	-0.2	64	-0.03
91	Dibenzo(a,h)anthracene	40.000	38.681	3.3	63	-0.03
92	Benzo(g,h,i)perylene	40.000	36.379	9.1	60	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1