

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052519\
 Data File : BF114624.D
 Acq On : 26 May 2019 1:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 02:19:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 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	-0.02
2	1,4-Dioxane	40.000	34.887	12.8	38	-0.05
3	Pyridine	40.000	34.695	13.3	40	-0.05
4	n-Nitrosodimethylamine	40.000	35.366	11.6	39	-0.05
5 S	2-Fluorophenol	80.000	83.665	-4.6	46	-0.02
6	Aniline	40.000	41.216	-3.0	46	-0.01
7 S	Phenol-d6	80.000	85.133	-6.4	48	-0.01
8	2-Chlorophenol	40.000	42.999	-7.5	48	-0.01
9	Benzaldehyde	40.000	35.388	11.5	37	-0.01
10 C	Phenol	40.000	42.037	-5.1	46	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.299	-5.7	47	-0.02
12	1,3-Dichlorobenzene	40.000	42.985	-7.5	48	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.949	-7.4	48	-0.02
14	1,2-Dichlorobenzene	40.000	43.136	-7.8	47	-0.01
15	Benzyl Alcohol	40.000	39.538	1.2	44	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.411	1.5	44	-0.02
17	2-Methylphenol	40.000	40.709	-1.8	46	-0.01
18	Hexachloroethane	40.000	41.680	-4.2	46	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.631	-1.6	47	-0.02
20	3+4-Methylphenols	40.000	46.328	-15.8	52	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	46	-0.01
22	Acetophenone	40.000	44.031	-10.1	50	-0.01
23 S	Nitrobenzene-d5	80.000	83.747	-4.7	47	-0.01
24	Nitrobenzene	40.000	42.488	-6.2	47	-0.02
25	Isophorone	40.000	40.577	-1.4	48	-0.01
26 C	2-Nitrophenol	40.000	43.310	-8.3	49	-0.01
27	2,4-Dimethylphenol	40.000	40.536	-1.3	46	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.313	-3.3	47	-0.01
29 C	2,4-Dichlorophenol	40.000	42.987	-7.5	48	0.00
30	1,2,4-Trichlorobenzene	40.000	41.902	-4.8	47	-0.01
31	Naphthalene	40.000	44.025	-10.1	49	-0.02
32	Benzoic acid	40.000	32.074	19.8	37	-0.01
33	4-Chloroaniline	40.000	43.554	-8.9	48	-0.01
34 C	Hexachlorobutadiene	40.000	42.635	-6.6	48	-0.01
35	Caprolactam	40.000	43.082	-7.7	47	-0.02
36 C	4-Chloro-3-methylphenol	40.000	44.060	-10.2	48	-0.01
37	2-Methylnaphthalene	40.000	44.166	-10.4	49	-0.01
38	1-Methylnaphthalene	40.000	44.021	-10.1	48	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	45	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	44.471	-11.2	48	-0.01
41 P	Hexachlorocyclopentadiene	40.000	34.084	14.8	37	-0.01
42 S	2,4,6-Tribromophenol	80.000	77.404	3.2	44	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.464	-1.2	44	-0.01
44	2,4,5-Trichlorophenol	40.000	39.082	2.3	42	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.021	-8.8	49	-0.02
46	1,1'-Biphenyl	40.000	45.257	-13.1	50	-0.02
47	2-Chloronaphthalene	40.000	44.047	-10.1	48	-0.01
48	2-Nitroaniline	40.000	43.649	-9.1	48	-0.01
49	Acenaphthylene	40.000	44.130	-10.3	48	-0.01
50	Dimethylphthalate	40.000	42.775	-6.9	47	-0.02
51	2,6-Dinitrotoluene	40.000	42.707	-6.8	47	-0.01
52 C	Acenaphthene	40.000	42.974	-7.4	48	-0.01
53	3-Nitroaniline	40.000	44.120	-10.3	48	-0.01
54 P	2,4-Dinitrophenol	40.000	36.438	8.9	43	0.00
55	Dibenzofuran	40.000	41.318	-3.3	46	-0.01
56 P	4-Nitrophenol	40.000	38.748	3.1	44	0.04
57	2,4-Dinitrotoluene	40.000	39.298	1.8	44	-0.01
58	Fluorene	40.000	44.545	-11.4	50	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.932	5.2	42	-0.01
60	Diethylphthalate	40.000	41.615	-4.0	47	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.542	-8.9	49	-0.01
62	4-Nitroaniline	40.000	40.086	-0.2	46	-0.01
63	Azobenzene	40.000	41.249	-3.1	47	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	45	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.750	-1.9	45	-0.01
66 c	n-Nitrosodiphenylamine	40.000	43.941	-9.9	48	-0.01
67	4-Bromophenyl-phenylether	40.000	42.382	-6.0	47	-0.01
68	Hexachlorobenzene	40.000	41.850	-4.6	46	-0.01
69	Atrazine	40.000	40.867	-2.2	45	-0.02
70 C	Pentachlorophenol	40.000	33.699	15.8	36	-0.01
71	Phenanthrene	40.000	44.488	-11.2	49	-0.01
72	Anthracene	40.000	44.967	-12.4	49	-0.01
73	Carbazole	40.000	45.110	-12.8	49	-0.01
74	Di-n-butylphthalate	40.000	44.735	-11.8	48	-0.01
75 C	Fluoranthene	40.000	44.758	-11.9	49	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	45	-0.02
77	Benzidine	40.000	35.331	11.7	40	-0.01
78	Pyrene	40.000	41.965	-4.9	49	-0.01
79 S	Terphenyl-d14	80.000	85.764	-7.2	50	-0.01
80	Butylbenzylphthalate	40.000	43.685	-9.2	49	-0.01
81	Benzo(a)anthracene	40.000	44.599	-11.5	49	-0.02
82	3,3'-Dichlorobenzidine	40.000	45.141	-12.9	48	-0.01
83	Chrysene	40.000	43.651	-9.1	48	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	44.382	-11.0	49	-0.02
85 c	Di-n-octyl phthalate	40.000	43.834	-9.6	47	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	46.317	-15.8	53	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	45	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.640	-11.6	51	-0.02
89	Benzo(k)fluoranthene	40.000	41.655	-4.1	45	-0.02
90 C	Benzo(a)pyrene	40.000	42.852	-7.1	48	-0.02
91	Dibenzo(a,h)anthracene	40.000	45.916	-14.8	53	-0.04
92	Benzo(q,h,i)perylene	40.000	47.012	-17.5	55	-0.04

(#) = Out of Range

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