

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF021919\
 Data File : BF112612.D
 Acq On : 19 Feb 2019 11:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 12:12:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 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	56	-0.02
2	1,4-Dioxane	40.000	47.762	-19.4	70	-0.05
3	Pyridine	40.000	45.514	-13.8	67	-0.05
4	n-Nitrosodimethylamine	40.000	48.561	-21.4	68	-0.04
5 S	2-Fluorophenol	80.000	99.467	-24.3	64	-0.02
6	Aniline	40.000	43.684	-9.2	59	-0.02
7 S	Phenol-d6	80.000	87.762	-9.7	60	-0.01
8	2-Chlorophenol	40.000	42.538	-6.3	59	-0.02
9	Benzaldehyde	40.000	39.682	0.8	55	-0.01
10 C	Phenol	40.000	42.933	-7.3	58	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.890	-4.7	58	-0.02
12	1,3-Dichlorobenzene	40.000	41.031	-2.6	59	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.081	-0.2	59	-0.02
14	1,2-Dichlorobenzene	40.000	40.894	-2.2	60	-0.02
15	Benzyl Alcohol	40.000	41.822	-4.6	60	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.851	0.4	57	-0.03
17	2-Methylphenol	40.000	41.629	-4.1	60	-0.02
18	Hexachloroethane	40.000	42.450	-6.1	61	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.591	-11.5	65	-0.02
20	3+4-Methylphenols	40.000	43.798	-9.5	64	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.02
22	Acetophenone	40.000	41.139	-2.8	64	-0.02
23 S	Nitrobenzene-d5	80.000	81.577	-2.0	63	-0.02
24	Nitrobenzene	40.000	40.271	-0.7	61	-0.02
25	Isophorone	40.000	42.083	-5.2	66	-0.02
26 C	2-Nitrophenol	40.000	41.735	-4.3	66	-0.02
27	2,4-Dimethylphenol	40.000	40.722	-1.8	67	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.630	-4.1	69	-0.02
29 C	2,4-Dichlorophenol	40.000	41.108	-2.8	67	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.696	0.8	67	-0.02
31	Naphthalene	40.000	40.105	-0.3	69	-0.02
32	Benzoic acid	40.000	45.547	-13.9	73	0.00
33	4-Chloroaniline	40.000	41.318	-3.3	70	-0.01
34 C	Hexachlorobutadiene	40.000	39.968	0.1	68	-0.03
35	Caprolactam	40.000	41.983	-5.0	72	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.609	-6.5	72	0.00
37	2-Methylnaphthalene	40.000	40.766	-1.9	70	-0.02
38	1-Methylnaphthalene	40.000	41.105	-2.8	71	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	69	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	37.674	5.8	69	-0.02
41 P	Hexachlorocyclopentadiene	40.000	39.239	1.9	76	-0.03
42 S	2,4,6-Tribromophenol	80.000	83.718	-4.6	82	-0.02
43 C	2,4,6-Trichlorophenol	40.000	38.733	3.2	70	-0.02
44	2,4,5-Trichlorophenol	40.000	37.743	5.6	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.046	1.2	75	-0.02
46	1,1'-Biphenyl	40.000	39.519	1.2	73	-0.02
47	2-Chloronaphthalene	40.000	38.787	3.0	71	-0.02
48	2-Nitroaniline	40.000	41.065	-2.7	74	-0.01
49	Acenaphthylene	40.000	38.906	2.7	71	-0.02
50	Dimethylphthalate	40.000	39.625	0.9	74	-0.02
51	2,6-Dinitrotoluene	40.000	40.173	-0.4	74	-0.01
52 C	Acenaphthene	40.000	39.800	0.5	72	-0.02
53	3-Nitroaniline	40.000	40.965	-2.4	75	0.00
54 P	2,4-Dinitrophenol	40.000	43.218	-8.0	78	0.00
55	Dibenzofuran	40.000	39.209	2.0	71	-0.02
56 P	4-Nitrophenol	40.000	39.339	1.7	68	0.00
57	2,4-Dinitrotoluene	40.000	41.450	-3.6	75	0.00
58	Fluorene	40.000	40.990	-2.5	80	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.893	2.8	67	-0.01
60	Diethylphthalate	40.000	41.763	-4.4	77	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.323	-0.8	75	-0.02
62	4-Nitroaniline	40.000	38.782	3.0	72	0.00
63	Azobenzene	40.000	42.233	-5.6	75	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	39.384	1.5	72	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.766	0.6	75	-0.02
67	4-Bromophenyl-phenylether	40.000	39.914	0.2	75	-0.02
68	Hexachlorobenzene	40.000	39.693	0.8	76	-0.01
69	Atrazine	40.000	32.836	17.9	62	-0.02
70 C	Pentachlorophenol	40.000	44.283	-10.7	85	-0.01
71	Phenanthrene	40.000	39.166	2.1	73	-0.02
72	Anthracene	40.000	39.915	0.2	83	-0.02
73	Carbazole	40.000	39.836	0.4	75	-0.01
74	Di-n-butylphthalate	40.000	41.595	-4.0	79	-0.02
75 C	Fluoranthene	40.000	38.143	4.6	67	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
77	Benzidine	40.000	37.852	5.4	55	-0.01
78	Pyrene	40.000	40.923	-2.3	66	-0.01
79 S	Terphenyl-d14	80.000	82.830	-3.5	69	-0.01
80	Butylbenzylphthalate	40.000	42.380	-6.0	68	-0.02
81	Benzo(a)anthracene	40.000	39.538	1.2	62	0.00
82	3,3'-Dichlorobenzidine	40.000	40.010	-0.0	63	-0.01
83	Chrysene	40.000	39.277	1.8	63	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.203	-3.0	65	-0.02
85 c	Di-n-octyl phthalate	40.000	40.638	-1.6	64	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	34.712	13.2	64	0.02
87 I	Perylene-d12	20.000	20.000	0.0	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.344	-5.9	61	0.00
89	Benzo(k)fluoranthene	40.000	38.430	3.9	57	0.00
90 C	Benzo(a)pyrene	40.000	39.641	0.9	59	0.00
91	Dibenzo(a,h)anthracene	40.000	39.655	0.9	65	0.01
92	Benzo(q,h,i)perylene	40.000	39.319	1.7	70	0.02

(#) = Out of Range

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