

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
 Data File : BF114211.D
 Acq On : 13 May 2019 00:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 09:06:49 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 10 15:56:46 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	71	0.00
2	1,4-Dioxane	40.000	35.731	10.7	62	-0.08
3	Pyridine	40.000	36.347	9.1	65	-0.05
4	n-Nitrosodimethylamine	40.000	34.536	13.7	61	-0.08
5 S	2-Fluorophenol	80.000	77.969	2.5	67	0.00
6	Aniline	40.000	38.925	2.7	68	0.00
7 S	Phenol-d6	80.000	80.829	-1.0	72	0.00
8	2-Chlorophenol	40.000	41.537	-3.8	73	0.00
9	Benzaldehyde	40.000	39.994	0.0	67	0.00
10 C	Phenol	40.000	39.326	1.7	68	0.01
11	bis(2-Chloroethyl)ether	40.000	42.040	-5.1	74	0.00
12	1,3-Dichlorobenzene	40.000	40.305	-0.8	72	0.00
13 C	1,4-Dichlorobenzene	40.000	40.608	-1.5	72	0.00
14	1,2-Dichlorobenzene	40.000	41.001	-2.5	71	0.00
15	Benzyl Alcohol	40.000	39.806	0.5	69	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.415	1.5	69	0.00
17	2-Methylphenol	40.000	39.762	0.6	70	0.00
18	Hexachloroethane	40.000	32.636	18.4	57	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.896	2.8	70	0.00
20	3+4-Methylphenols	40.000	41.956	-4.9	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	41.609	-4.0	73	0.00
23 S	Nitrobenzene-d5	80.000	80.714	-0.9	71	0.00
24	Nitrobenzene	40.000	41.213	-3.0	71	0.00
25	Isophorone	40.000	38.765	3.1	71	0.00
26 C	2-Nitrophenol	40.000	41.799	-4.5	74	0.00
27	2,4-Dimethylphenol	40.000	39.515	1.2	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.344	-3.4	74	0.00
29 C	2,4-Dichlorophenol	40.000	40.399	-1.0	70	0.00
30	1,2,4-Trichlorobenzene	40.000	40.164	-0.4	70	0.00
31	Naphthalene	40.000	41.242	-3.1	71	0.00
32	Benzoic acid	40.000	43.477	-8.7	83	0.00
33	4-Chloroaniline	40.000	41.265	-3.2	71	0.00
34 C	Hexachlorobutadiene	40.000	39.477	1.3	68	0.00
35	Caprolactam	40.000	41.953	-4.9	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.498	-1.2	69	0.00
37	2-Methylnaphthalene	40.000	41.863	-4.7	71	0.00
38	1-Methylnaphthalene	40.000	41.655	-4.1	71	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.324	-5.8	70	0.00
41 P	Hexachlorocyclopentadiene	40.000	6.123	84.7#	3	0.00
42 S	2,4,6-Tribromophenol	80.000	72.183	9.8	63	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.083	-5.2	70	0.00
44	2,4,5-Trichlorophenol	40.000	41.341	-3.4	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.365	-0.5	70	0.00
46	1,1'-Biphenyl	40.000	42.475	-6.2	72	0.00
47	2-Chloronaphthalene	40.000	41.672	-4.2	70	0.00
48	2-Nitroaniline	40.000	41.606	-4.0	70	0.00
49	Acenaphthylene	40.000	41.286	-3.2	69	0.00
50	Dimethylphthalate	40.000	41.825	-4.6	71	0.00
51	2,6-Dinitrotoluene	40.000	41.036	-2.6	70	0.00
52 C	Acenaphthene	40.000	39.882	0.3	68	0.00
53	3-Nitroaniline	40.000	40.387	-1.0	68	0.00
54 P	2,4-Dinitrophenol	40.000	23.952	40.1#	38	0.01
55	Dibenzofuran	40.000	39.980	0.1	69	0.00
56 P	4-Nitrophenol	40.000	31.512	21.2	55	0.02
57	2,4-Dinitrotoluene	40.000	38.498	3.8	67	0.00
58	Fluorene	40.000	39.542	1.1	68	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.229	9.4	62	0.01
60	Diethylphthalate	40.000	40.541	-1.4	71	0.00
61	4-Chlorophenyl-phenylether	40.000	40.622	-1.6	70	0.00
62	4-Nitroaniline	40.000	36.689	8.3	65	0.00
63	Azobenzene	40.000	39.521	1.2	69	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	40.000	26.108	34.7#	39	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.903	-12.3	67	0.00
67	4-Bromophenyl-phenylether	40.000	43.706	-9.3	66	0.00
68	Hexachlorobenzene	40.000	42.377	-5.9	64	0.00
69	Atrazine	40.000	42.446	-6.1	65	0.00
70 C	Pentachlorophenol	40.000	35.300	11.8	52	0.00
71	Phenanthrene	40.000	42.145	-5.4	63	0.00
72	Anthracene	40.000	42.234	-5.6	63	0.00
73	Carbazole	40.000	40.676	-1.7	61	0.00
74	Di-n-butylphthalate	40.000	46.872	-17.2	70	0.00
75 C	Fluoranthene	40.000	39.511	1.2	60	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
77	Benzidine	40.000	32.149	19.6	52	0.00
78	Pyrene	40.000	36.706	8.2	60	0.00
79 S	Terphenyl-d14	80.000	76.333	4.6	62	0.00
80	Butylbenzylphthalate	40.000	40.319	-0.8	63	0.00
81	Benzo(a)anthracene	40.000	42.206	-5.5	65	0.00
82	3,3'-Dichlorobenzidine	40.000	43.628	-9.1	64	0.00
83	Chrysene	40.000	41.671	-4.2	64	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.963	-4.9	65	0.00
85 c	Di-n-octyl phthalate	40.000	43.865	-9.7	66	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	39.956	0.1	64	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	65	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.805	-7.0	69	-0.02
89	Benzo(k)fluoranthene	40.000	41.262	-3.2	63	-0.02
90 C	Benzo(a)pyrene	40.000	41.537	-3.8	66	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.918	0.2	66	-0.01
92	Benzo(q,h,i)perylene	40.000	37.831	5.4	64	0.00

(#) = Out of Range

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