

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051519\
 Data File : BF114278.D
 Acq On : 15 May 2019 12:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 01:39:51 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	93	0.00
2	1,4-Dioxane	40.000	36.237	9.4	83	-0.01
3	Pyridine	40.000	36.995	7.5	87	0.00
4	n-Nitrosodimethylamine	40.000	37.142	7.1	86	0.00
5 S	2-Fluorophenol	80.000	75.523	5.6	86	0.00
6	Aniline	40.000	37.512	6.2	86	0.00
7 S	Phenol-d6	80.000	79.820	0.2	93	0.01
8	2-Chlorophenol	40.000	40.537	-1.3	93	0.00
9	Benzaldehyde	40.000	36.218	9.5	79	0.00
10 C	Phenol	40.000	38.068	4.8	87	0.01
11	bis(2-Chloroethyl)ether	40.000	42.257	-5.6	98	0.00
12	1,3-Dichlorobenzene	40.000	40.106	-0.3	93	0.00
13 C	1,4-Dichlorobenzene	40.000	39.920	0.2	93	0.00
14	1,2-Dichlorobenzene	40.000	39.472	1.3	90	0.00
15	Benzyl Alcohol	40.000	39.180	2.1	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.232	1.9	90	0.00
17	2-Methylphenol	40.000	39.299	1.8	91	0.00
18	Hexachloroethane	40.000	40.222	-0.6	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.582	3.5	92	0.00
20	3+4-Methylphenols	40.000	40.482	-1.2	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	40.950	-2.4	95	0.00
23 S	Nitrobenzene-d5	80.000	81.035	-1.3	94	0.00
24	Nitrobenzene	40.000	40.984	-2.5	94	0.00
25	Isophorone	40.000	40.367	-0.9	97	0.00
26 C	2-Nitrophenol	40.000	42.280	-5.7	99	0.00
27	2,4-Dimethylphenol	40.000	37.058	7.4	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.767	-1.9	96	0.00
29 C	2,4-Dichlorophenol	40.000	40.254	-0.6	92	0.00
30	1,2,4-Trichlorobenzene	40.000	39.758	0.6	92	0.00
31	Naphthalene	40.000	39.999	0.0	90	0.00
32	Benzoic acid	40.000	40.769	-1.9	102	0.02
33	4-Chloroaniline	40.000	41.023	-2.6	93	0.00
34 C	Hexachlorobutadiene	40.000	39.756	0.6	91	-0.01
35	Caprolactam	40.000	43.158	-7.9	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.475	-3.7	93	0.01
37	2-Methylnaphthalene	40.000	40.590	-1.5	91	0.00
38	1-Methylnaphthalene	40.000	40.599	-1.5	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.908	-2.3	90	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.687	8.3	82	0.00
42 S	2,4,6-Tribromophenol	80.000	73.418	8.2	85	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.399	-3.5	91	0.00
44	2,4,5-Trichlorophenol	40.000	40.419	-1.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.125	6.1	87	0.00
46	1,1'-Biphenyl	40.000	40.088	-0.2	90	0.00
47	2-Chloronaphthalene	40.000	40.171	-0.4	89	0.00
48	2-Nitroaniline	40.000	42.134	-5.3	94	0.00
49	Acenaphthylene	40.000	39.687	0.8	88	0.00
50	Dimethylphthalate	40.000	40.217	-0.5	91	0.00
51	2,6-Dinitrotoluene	40.000	39.680	0.8	89	0.00
52 C	Acenaphthene	40.000	38.564	3.6	87	0.00
53	3-Nitroaniline	40.000	41.070	-2.7	92	0.00
54 P	2,4-Dinitrophenol	40.000	36.589	8.5	88	0.01
55	Dibenzofuran	40.000	37.859	5.4	86	0.00
56 P	4-Nitrophenol	40.000	36.672	8.3	85	0.02
57	2,4-Dinitrotoluene	40.000	37.504	6.2	86	0.01
58	Fluorene	40.000	38.655	3.4	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.604	8.5	83	0.01
60	Diethylphthalate	40.000	37.888	5.3	88	0.00
61	4-Chlorophenyl-phenylether	40.000	38.788	3.0	89	0.00
62	4-Nitroaniline	40.000	39.892	0.3	94	0.01
63	Azobenzene	40.000	39.171	2.1	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.447	-6.1	91	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.258	-0.6	86	0.00
67	4-Bromophenyl-phenylether	40.000	40.585	-1.5	88	0.00
68	Hexachlorobenzene	40.000	39.591	1.0	86	0.00
69	Atrazine	40.000	38.968	2.6	85	0.00
70 C	Pentachlorophenol	40.000	41.567	-3.9	88	0.00
71	Phenanthrene	40.000	40.426	-1.1	87	0.00
72	Anthracene	40.000	41.128	-2.8	87	0.00
73	Carbazole	40.000	40.950	-2.4	88	0.00
74	Di-n-butylphthalate	40.000	41.629	-4.1	89	0.00
75 C	Fluoranthene	40.000	39.651	0.9	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.01
77	Benzidine	40.000	27.884	30.3#	61	0.00
78	Pyrene	40.000	38.308	4.2	86	0.00
79 S	Terphenyl-d14	80.000	75.515	5.6	85	0.00
80	Butylbenzylphthalate	40.000	42.190	-5.5	91	0.00
81	Benzo(a)anthracene	40.000	41.954	-4.9	88	0.01
82	3,3'-Dichlorobenzidine	40.000	41.245	-3.1	84	0.00
83	Chrysene	40.000	40.166	-0.4	85	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	43.447	-8.6	93	0.00
85 c	Di-n-octyl phthalate	40.000	44.563	-11.4	93	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.721	0.7	88	0.06
87 I	Perylene-d12	20.000	20.000	0.0	83	0.03

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88	Benzo(b)fluoranthene	40.000	44.099	-10.2	92	0.02
89	Benzo(k)fluoranthene	40.000	41.031	-2.6	80	0.03
90 C	Benzo(a)pyrene	40.000	42.896	-7.2	87	0.03
91	Dibenzo(a,h)anthracene	40.000	41.926	-4.8	88	0.05
92	Benzo(q,h,i)perylene	40.000	42.404	-6.0	91	0.06

(#) = Out of Range

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