

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051219\
 Data File : BF114187.D
 Acq On : 12 May 2019 12:37
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: May 13 07:42:58 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	102	0.00
2	1,4-Dioxane	40.000	35.143	12.1	88	-0.02
3	Pyridine	40.000	35.372	11.6	92	-0.01
4	n-Nitrosodimethylamine	40.000	34.902	12.7	89	-0.02
5 S	2-Fluorophenol	80.000	73.987	7.5	92	0.00
6	Aniline	40.000	39.897	0.3	100	0.00
7 S	Phenol-d6	80.000	79.804	0.2	102	0.00
8	2-Chlorophenol	40.000	40.293	-0.7	102	0.00
9	Benzaldehyde	40.000	38.793	3.0	93	0.00
10 C	Phenol	40.000	39.256	1.9	99	0.00
11	bis(2-Chloroethyl)ether	40.000	41.863	-4.7	107	0.00
12	1,3-Dichlorobenzene	40.000	39.982	0.0	103	0.00
13 C	1,4-Dichlorobenzene	40.000	39.668	0.8	102	0.00
14	1,2-Dichlorobenzene	40.000	39.791	0.5	100	0.00
15	Benzyl Alcohol	40.000	40.338	-0.8	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.727	-1.8	103	0.00
17	2-Methylphenol	40.000	40.531	-1.3	104	0.00
18	Hexachloroethane	40.000	40.743	-1.9	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.917	2.7	102	0.00
20	3+4-Methylphenols	40.000	39.338	1.7	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	39.436	1.4	101	0.00
23 S	Nitrobenzene-d5	80.000	80.938	-1.2	103	0.00
24	Nitrobenzene	40.000	40.784	-2.0	103	0.00
25	Isophorone	40.000	39.764	0.6	105	0.00
26 C	2-Nitrophenol	40.000	42.517	-6.3	110	0.00
27	2,4-Dimethylphenol	40.000	40.635	-1.6	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.289	-3.2	107	0.00
29 C	2,4-Dichlorophenol	40.000	40.267	-0.7	102	0.00
30	1,2,4-Trichlorobenzene	40.000	40.399	-1.0	103	0.00
31	Naphthalene	40.000	40.117	-0.3	100	0.00
32	Benzoic acid	40.000	39.367	1.6	107	0.00
33	4-Chloroaniline	40.000	40.759	-1.9	102	0.00
34 C	Hexachlorobutadiene	40.000	40.626	-1.6	102	0.00
35	Caprolactam	40.000	43.390	-8.5	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.927	-4.8	104	0.00
37	2-Methylnaphthalene	40.000	41.547	-3.9	103	0.00
38	1-Methylnaphthalene	40.000	42.079	-5.2	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.485	-1.2	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.570	11.1	91	0.00
42 S	2,4,6-Tribromophenol	80.000	78.259	2.2	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.959	-2.4	104	0.00
44	2,4,5-Trichlorophenol	40.000	41.544	-3.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.705	6.6	99	0.00
46	1,1'-Biphenyl	40.000	39.827	0.4	102	0.00
47	2-Chloronaphthalene	40.000	39.663	0.8	101	0.00
48	2-Nitroaniline	40.000	41.003	-2.5	105	0.00
49	Acenaphthylene	40.000	39.720	0.7	101	0.00
50	Dimethylphthalate	40.000	40.944	-2.4	106	0.00
51	2,6-Dinitrotoluene	40.000	41.458	-3.6	107	0.00
52 C	Acenaphthene	40.000	38.869	2.8	101	0.00
53	3-Nitroaniline	40.000	41.022	-2.6	105	0.00
54 P	2,4-Dinitrophenol	40.000	40.367	-0.9	114	0.00
55	Dibenzofuran	40.000	39.027	2.4	102	0.00
56 P	4-Nitrophenol	40.000	37.478	6.3	100	0.00
57	2,4-Dinitrotoluene	40.000	40.404	-1.0	106	0.00
58	Fluorene	40.000	38.577	3.6	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.374	1.6	103	0.00
60	Diethylphthalate	40.000	39.651	0.9	106	0.00
61	4-Chlorophenyl-phenylether	40.000	39.616	1.0	104	0.00
62	4-Nitroaniline	40.000	39.714	0.7	107	0.00
63	Azobenzene	40.000	39.800	0.5	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.627	-9.1	110	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.653	-1.6	102	0.00
67	4-Bromophenyl-phenylether	40.000	41.081	-2.7	105	0.00
68	Hexachlorobenzene	40.000	40.074	-0.2	102	0.00
69	Atrazine	40.000	42.800	-7.0	110	0.00
70 C	Pentachlorophenol	40.000	41.387	-3.5	102	0.00
71	Phenanthrene	40.000	40.582	-1.5	102	0.00
72	Anthracene	40.000	40.940	-2.3	102	0.00
73	Carbazole	40.000	40.675	-1.7	102	0.00
74	Di-n-butylphthalate	40.000	44.164	-10.4	110	0.00
75 C	Fluoranthene	40.000	40.630	-1.6	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzidine	40.000	37.311	6.7	99	0.00
78	Pyrene	40.000	37.969	5.1	102	0.00
79 S	Terphenyl-d14	80.000	76.326	4.6	103	0.00
80	Butylbenzylphthalate	40.000	44.560	-11.4	116	0.00
81	Benzo(a)anthracene	40.000	41.064	-2.7	104	0.00
82	3,3'-Dichlorobenzidine	40.000	42.644	-6.6	104	0.00
83	Chrysene	40.000	39.917	0.2	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.710	-16.8	120	0.00
85 c	Di-n-octyl phthalate	40.000	47.542	-18.9	119	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	41.231	-3.1	110	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	105	-0.03

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88	Benzo(b)fluoranthene	40.000	39.581	1.0	104	-0.03
89	Benzo(k)fluoranthene	40.000	42.118	-5.3	104	-0.03
90 C	Benzo(a)pyrene	40.000	41.136	-2.8	106	-0.03
91	Dibenzo(a,h)anthracene	40.000	41.626	-4.1	111	-0.02
92	Benzo(q,h,i)perylene	40.000	40.749	-1.9	111	-0.02

(#) = Out of Range

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