

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
 Data File : BF114364.D
 Acq On : 17 May 2019 22:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 05:48:17 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 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	56	0.00
2	1,4-Dioxane	40.000	34.500	13.8	48	-0.05
3	Pyridine	40.000	36.223	9.4	52	-0.05
4	n-Nitrosodimethylamine	40.000	35.864	10.3	50	-0.06
5 S	2-Fluorophenol	80.000	80.802	-1.0	56	0.00
6	Aniline	40.000	40.341	-0.9	56	0.00
7 S	Phenol-d6	80.000	85.661	-7.1	60	0.00
8	2-Chlorophenol	40.000	43.034	-7.6	60	0.00
9	Benzaldehyde	40.000	38.242	4.4	51	0.00
10 C	Phenol	40.000	41.126	-2.8	57	0.00
11	bis(2-Chloroethyl)ether	40.000	43.132	-7.8	61	0.00
12	1,3-Dichlorobenzene	40.000	41.970	-4.9	59	0.00
13 C	1,4-Dichlorobenzene	40.000	41.939	-4.8	59	0.00
14	1,2-Dichlorobenzene	40.000	42.565	-6.4	59	0.01
15	Benzyl Alcohol	40.000	41.058	-2.6	57	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.258	-3.1	57	0.00
17	2-Methylphenol	40.000	41.646	-4.1	59	0.00
18	Hexachloroethane	40.000	38.777	3.1	54	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.618	-1.5	59	0.00
20	3+4-Methylphenols	40.000	45.396	-13.5	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	60	0.00
22	Acetophenone	40.000	41.642	-4.1	62	0.00
23 S	Nitrobenzene-d5	80.000	81.479	-1.8	60	0.00
24	Nitrobenzene	40.000	41.247	-3.1	60	0.00
25	Isophorone	40.000	39.962	0.1	61	0.00
26 C	2-Nitrophenol	40.000	40.951	-2.4	61	0.00
27	2,4-Dimethylphenol	40.000	37.823	5.4	56	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.018	-2.5	61	0.00
29 C	2,4-Dichlorophenol	40.000	41.517	-3.8	61	0.00
30	1,2,4-Trichlorobenzene	40.000	39.578	1.1	58	0.01
31	Naphthalene	40.000	41.528	-3.8	60	0.00
32	Benzoic acid	40.000	22.622	43.4#	30	-0.02
33	4-Chloroaniline	40.000	42.789	-7.0	62	0.00
34 C	Hexachlorobutadiene	40.000	39.320	1.7	57	0.01
35	Caprolactam	40.000	46.264	-15.7	66	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.666	-9.2	63	0.00
37	2-Methylnaphthalene	40.000	42.693	-6.7	61	0.01
38	1-Methylnaphthalene	40.000	42.646	-6.6	61	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	62	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.134	-2.8	61	0.01
41 P	Hexachlorocyclopentadiene	40.000	6.003	85.0#	3	0.00
42 S	2,4,6-Tribromophenol	80.000	74.523	6.8	58	0.01
43 C	2,4,6-Trichlorophenol	40.000	39.851	0.4	59	0.01
44	2,4,5-Trichlorophenol	40.000	39.932	0.2	60	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.998	3.8	60	0.01
46	1,1'-Biphenyl	40.000	41.005	-2.5	62	0.00
47	2-Chloronaphthalene	40.000	39.914	0.2	60	0.01
48	2-Nitroaniline	40.000	42.174	-5.4	64	0.00
49	Acenaphthylene	40.000	40.912	-2.3	61	0.00
50	Dimethylphthalate	40.000	41.257	-3.1	63	0.00
51	2,6-Dinitrotoluene	40.000	40.798	-2.0	62	0.00
52 C	Acenaphthene	40.000	39.123	2.2	60	0.00
53	3-Nitroaniline	40.000	43.375	-8.4	66	0.01
54 P	2,4-Dinitrophenol	40.000	14.120	64.7#	15	0.01
55	Dibenzofuran	40.000	39.423	1.4	61	0.01
56 P	4-Nitrophenol	40.000	34.965	12.6	55	0.01
57	2,4-Dinitrotoluene	40.000	38.808	3.0	60	0.01
58	Fluorene	40.000	40.654	-1.6	63	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	36.416	9.0	56	0.01
60	Diethylphthalate	40.000	40.519	-1.3	64	0.00
61	4-Chlorophenyl-phenylether	40.000	40.263	-0.7	62	0.01
62	4-Nitroaniline	40.000	43.280	-8.2	69	0.00
63	Azobenzene	40.000	40.082	-0.2	63	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	60	0.01
65	4,6-Dinitro-2-methylphenol	40.000	15.175	62.1#	22	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.404	-6.0	62	0.00
67	4-Bromophenyl-phenylether	40.000	41.644	-4.1	62	0.01
68	Hexachlorobenzene	40.000	39.971	0.1	59	0.02
69	Atrazine	40.000	39.478	1.3	59	0.01
70 C	Pentachlorophenol	40.000	35.220	12.0	51	0.01
71	Phenanthrene	40.000	41.886	-4.7	61	0.01
72	Anthracene	40.000	42.279	-5.7	61	0.00
73	Carbazole	40.000	42.877	-7.2	63	0.01
74	Di-n-butylphthalate	40.000	45.488	-13.7	66	0.01
75 C	Fluoranthene	40.000	40.266	-0.7	59	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	61	0.01
77	Benzidine	40.000	40.741	-1.9	63	0.02
78	Pyrene	40.000	38.067	4.8	60	0.01
79 S	Terphenyl-d14	80.000	78.392	2.0	62	0.01
80	Butylbenzylphthalate	40.000	42.874	-7.2	65	0.01
81	Benzo(a)anthracene	40.000	42.537	-6.3	63	0.01
82	3,3'-Dichlorobenzidine	40.000	45.515	-13.8	65	0.01
83	Chrysene	40.000	41.787	-4.5	62	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	44.089	-10.2	66	0.02
85 c	Di-n-octyl phthalate	40.000	46.092	-15.2	68	0.02
86	Indeno(1,2,3-cd)pyrene	40.000	39.615	1.0	62	0.03
87 I	Perylene-d12	20.000	20.000	0.0	64	0.03

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88	Benzo(b)fluoranthene	40.000	45.597	-14.0	73	0.02
89	Benzo(k)fluoranthene	40.000	40.545	-1.4	61	0.02
90 C	Benzo(a)pyrene	40.000	42.957	-7.4	67	0.03
91	Dibenzo(a,h)anthracene	40.000	39.192	2.0	64	0.04
92	Benzo(g,h,i)perylene	40.000	36.362	9.1	60	0.04

(#) = Out of Range

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