

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
 Data File : BF114340.D
 Acq On : 17 May 2019 11:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 18 04:51:01 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	84	0.00
2	1,4-Dioxane	40.000	35.388	11.5	73	0.03
3	Pyridine	40.000	35.174	12.1	75	0.02
4	n-Nitrosodimethylamine	40.000	36.787	8.0	77	0.03
5 S	2-Fluorophenol	80.000	76.472	4.4	79	0.00
6	Aniline	40.000	38.429	3.9	80	0.01
7 S	Phenol-d6	80.000	81.885	-2.4	86	0.00
8	2-Chlorophenol	40.000	40.918	-2.3	86	0.00
9	Benzaldehyde	40.000	33.323	16.7	66	0.00
10 C	Phenol	40.000	38.957	2.6	81	0.00
11	bis(2-Chloroethyl)ether	40.000	42.048	-5.1	88	0.00
12	1,3-Dichlorobenzene	40.000	39.909	0.2	84	0.00
13 C	1,4-Dichlorobenzene	40.000	39.857	0.4	84	0.00
14	1,2-Dichlorobenzene	40.000	39.709	0.7	82	0.01
15	Benzyl Alcohol	40.000	38.263	4.3	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.904	2.7	81	0.00
17	2-Methylphenol	40.000	39.403	1.5	83	0.00
18	Hexachloroethane	40.000	39.934	0.2	83	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.663	3.3	83	0.00
20	3+4-Methylphenols	40.000	40.955	-2.4	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	41.224	-3.1	85	0.00
23 S	Nitrobenzene-d5	80.000	83.115	-3.9	86	0.01
24	Nitrobenzene	40.000	41.970	-4.9	86	0.00
25	Isophorone	40.000	40.942	-2.4	88	0.00
26 C	2-Nitrophenol	40.000	43.233	-8.1	90	0.00
27	2,4-Dimethylphenol	40.000	38.239	4.4	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.013	-2.5	86	0.00
29 C	2,4-Dichlorophenol	40.000	42.407	-6.0	87	0.01
30	1,2,4-Trichlorobenzene	40.000	40.569	-1.4	84	0.00
31	Naphthalene	40.000	41.180	-2.9	83	0.00
32	Benzoic acid	40.000	43.622	-9.1	98	0.00
33	4-Chloroaniline	40.000	42.283	-5.7	86	0.01
34 C	Hexachlorobutadiene	40.000	39.786	0.5	81	0.01
35	Caprolactam	40.000	46.181	-15.5	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.431	-8.6	87	0.00
37	2-Methylnaphthalene	40.000	41.987	-5.0	84	0.00
38	1-Methylnaphthalene	40.000	41.906	-4.8	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.683	-1.7	84	0.01
41 P	Hexachlorocyclopentadiene	40.000	34.868	12.8	72	0.00
42 S	2,4,6-Tribromophenol	80.000	75.774	5.3	82	0.01
43 C	2,4,6-Trichlorophenol	40.000	40.512	-1.3	83	0.01
44	2,4,5-Trichlorophenol	40.000	40.925	-2.3	84	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.359	5.8	81	0.01
46	1,1'-Biphenyl	40.000	39.976	0.1	83	0.00
47	2-Chloronaphthalene	40.000	40.028	-0.1	83	0.01
48	2-Nitroaniline	40.000	42.186	-5.5	88	0.01
49	Acenaphthylene	40.000	40.249	-0.6	83	0.00
50	Dimethylphthalate	40.000	40.636	-1.6	86	0.01
51	2,6-Dinitrotoluene	40.000	41.267	-3.2	87	0.01
52 C	Acenaphthene	40.000	38.824	2.9	82	0.01
53	3-Nitroaniline	40.000	41.744	-4.4	87	0.01
54 P	2,4-Dinitrophenol	40.000	40.184	-0.5	92	0.00
55	Dibenzofuran	40.000	38.038	4.9	81	0.01
56 P	4-Nitrophenol	40.000	36.920	7.7	80	0.01
57	2,4-Dinitrotoluene	40.000	38.113	4.7	81	0.01
58	Fluorene	40.000	39.757	0.6	85	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.201	7.0	79	0.01
60	Diethylphthalate	40.000	38.712	3.2	84	0.01
61	4-Chlorophenyl-phenylether	40.000	38.855	2.9	83	0.01
62	4-Nitroaniline	40.000	41.202	-3.0	90	0.01
63	Azobenzene	40.000	39.322	1.7	85	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.01
65	4,6-Dinitro-2-methylphenol	40.000	44.105	-10.3	91	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.662	-1.7	83	0.00
67	4-Bromophenyl-phenylether	40.000	39.945	0.1	83	0.01
68	Hexachlorobenzene	40.000	39.149	2.1	81	0.01
69	Atrazine	40.000	38.616	3.5	81	0.01
70 C	Pentachlorophenol	40.000	37.512	6.2	75	0.01
71	Phenanthrene	40.000	40.427	-1.1	83	0.01
72	Anthracene	40.000	40.840	-2.1	83	0.01
73	Carbazole	40.000	41.754	-4.4	85	0.01
74	Di-n-butylphthalate	40.000	41.284	-3.2	84	0.01
75 C	Fluoranthene	40.000	39.627	0.9	82	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	73	0.01
77	Benzidine	40.000	35.314	11.7	66	0.02
78	Pyrene	40.000	43.243	-8.1	82	0.01
79 S	Terphenyl-d14	80.000	82.410	-3.0	79	0.01
80	Butylbenzylphthalate	40.000	43.519	-8.8	80	0.01
81	Benzo(a)anthracene	40.000	42.196	-5.5	76	0.01
82	3,3'-Dichlorobenzidine	40.000	41.583	-4.0	72	0.01
83	Chrysene	40.000	41.422	-3.6	74	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.777	-1.9	74	0.02
85 c	Di-n-octyl phthalate	40.000	37.021	7.4	66	0.02
86	Indeno(1,2,3-cd)pyrene	40.000	46.178	-15.4	87	0.03
87 I	Perylene-d12	20.000	20.000	0.0	72	0.03

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88	Benzo(b)fluoranthene	40.000	43.005	-7.5	77	0.02
89	Benzo(k)fluoranthene	40.000	39.948	0.1	68	0.02
90 C	Benzo(a)pyrene	40.000	43.192	-8.0	76	0.03
91	Dibenzo(a,h)anthracene	40.000	47.452	-18.6	87	0.04
92	Benzo(g,h,i)perylene	40.000	49.826	-24.6	93	0.04

(#) = Out of Range

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