

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051819\
 Data File : BF114404.D
 Acq On : 18 May 2019 21:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 07:39:12 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	100	0.00
2	1,4-Dioxane	40.000	33.475	16.3	82	0.00
3	Pyridine	40.000	34.809	13.0	89	0.00
4	n-Nitrosodimethylamine	40.000	35.923	10.2	90	0.00
5 S	2-Fluorophenol	80.000	73.442	8.2	90	0.00
6	Aniline	40.000	36.400	9.0	90	0.00
7 S	Phenol-d6	80.000	77.113	3.6	97	0.00
8	2-Chlorophenol	40.000	39.872	0.3	99	0.00
9	Benzaldehyde	40.000	35.161	12.1	83	0.00
10 C	Phenol	40.000	36.678	8.3	90	0.00
11	bis(2-Chloroethyl)ether	40.000	40.935	-2.3	102	0.00
12	1,3-Dichlorobenzene	40.000	39.330	1.7	99	0.00
13 C	1,4-Dichlorobenzene	40.000	39.139	2.2	98	0.00
14	1,2-Dichlorobenzene	40.000	39.125	2.2	96	0.00
15	Benzyl Alcohol	40.000	37.266	6.8	92	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.002	5.0	94	0.00
17	2-Methylphenol	40.000	38.117	4.7	96	0.00
18	Hexachloroethane	40.000	39.437	1.4	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.257	4.4	98	0.00
20	3+4-Methylphenols	40.000	39.179	2.1	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	40.211	-0.5	100	0.00
23 S	Nitrobenzene-d5	80.000	80.067	-0.1	99	0.00
24	Nitrobenzene	40.000	40.567	-1.4	100	0.00
25	Isophorone	40.000	40.863	-2.2	106	0.00
26 C	2-Nitrophenol	40.000	42.475	-6.2	107	0.00
27	2,4-Dimethylphenol	40.000	37.116	7.2	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.566	-1.4	103	0.00
29 C	2,4-Dichlorophenol	40.000	40.404	-1.0	100	0.00
30	1,2,4-Trichlorobenzene	40.000	39.855	0.4	99	0.00
31	Naphthalene	40.000	39.631	0.9	96	0.00
32	Benzoic acid	40.000	32.488	18.8	82	0.00
33	4-Chloroaniline	40.000	40.560	-1.4	99	0.00
34 C	Hexachlorobutadiene	40.000	39.346	1.6	97	0.00
35	Caprolactam	40.000	44.526	-11.3	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.118	-5.3	102	0.00
37	2-Methylnaphthalene	40.000	40.801	-2.0	99	0.00
38	1-Methylnaphthalene	40.000	41.274	-3.2	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.881	0.3	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	18.118	54.7#	40	0.00
42 S	2,4,6-Tribromophenol	80.000	70.715	11.6	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.198	2.0	99	0.00
44	2,4,5-Trichlorophenol	40.000	38.635	3.4	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.266	9.7	96	0.00
46	1,1'-Biphenyl	40.000	38.837	2.9	99	0.00
47	2-Chloronaphthalene	40.000	38.469	3.8	98	0.00
48	2-Nitroaniline	40.000	40.472	-1.2	104	0.00
49	Acenaphthylene	40.000	38.030	4.9	97	0.00
50	Dimethylphthalate	40.000	40.980	-2.4	106	0.00
51	2,6-Dinitrotoluene	40.000	39.907	0.2	103	0.00
52 C	Acenaphthene	40.000	37.575	6.1	97	0.00
53	3-Nitroaniline	40.000	41.174	-2.9	105	0.00
54 P	2,4-Dinitrophenol	40.000	25.031	37.4#	62	0.00
55	Dibenzofuran	40.000	36.080	9.8	94	0.00
56 P	4-Nitrophenol	40.000	29.398	26.5#	78	0.00
57	2,4-Dinitrotoluene	40.000	36.233	9.4	95	0.00
58	Fluorene	40.000	38.032	4.9	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.042	9.9	94	0.00
60	Diethylphthalate	40.000	38.932	2.7	104	0.00
61	4-Chlorophenyl-phenylether	40.000	38.279	4.3	100	0.00
62	4-Nitroaniline	40.000	39.028	2.4	105	0.00
63	Azobenzene	40.000	38.593	3.5	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.535	16.2	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.356	-3.4	99	0.00
67	4-Bromophenyl-phenylether	40.000	40.898	-2.2	100	0.00
68	Hexachlorobenzene	40.000	39.447	1.4	97	0.00
69	Atrazine	40.000	38.770	3.1	96	0.00
70 C	Pentachlorophenol	40.000	38.455	3.9	91	0.00
71	Phenanthrene	40.000	39.584	1.0	96	0.00
72	Anthracene	40.000	39.595	1.0	95	0.00
73	Carbazole	40.000	39.066	2.3	94	0.00
74	Di-n-butylphthalate	40.000	43.949	-9.9	106	0.00
75 C	Fluoranthene	40.000	36.258	9.4	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77	Benzidine	40.000	31.427	21.4	60	0.00
78	Pyrene	40.000	44.122	-10.3	85	0.00
79 S	Terphenyl-d14	80.000	91.162	-14.0	88	0.00
80	Butylbenzylphthalate	40.000	52.276	-30.7#	97	0.00
81	Benzo(a)anthracene	40.000	41.772	-4.4	76	0.00
82	3,3'-Dichlorobenzidine	40.000	42.679	-6.7	75	0.00
83	Chrysene	40.000	40.591	-1.5	74	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	54.145	-35.4#	100	0.00
85 c	Di-n-octyl phthalate	40.000	49.051	-22.6#	88	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	53.856	-34.6#	103	0.00
87 I	Perylene-d12	20.000	20.000	0.0	85	0.00

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88	Benzo(b)fluoranthene	40.000	39.849	0.4	85	0.00
89	Benzo(k)fluoranthene	40.000	38.463	3.8	77	0.00
90 C	Benzo(a)pyrene	40.000	41.850	-4.6	88	0.00
91	Dibenzo(a,h)anthracene	40.000	47.688	-19.2	103	0.00
92	Benzo(g,h,i)perylene	40.000	46.970	-17.4	104	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1