

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112619\
 Data File : BF117999.D
 Acq On : 26 Nov 2019 10:29
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 27 03:56:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 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	51	0.00
2	1,4-Dioxane	40.000	38.739	3.2	51	-0.02
3	Pyridine	40.000	39.366	1.6	52	-0.01
4	n-Nitrosodimethylamine	40.000	36.280	9.3	48	-0.02
5 S	2-Fluorophenol	80.000	83.256	-4.1	56	0.01
6	Aniline	40.000	36.558	8.6	47	0.00
7 S	Phenol-d6	80.000	74.545	6.8	50	0.00
8	2-Chlorophenol	40.000	42.710	-6.8	55	0.00
9	Benzaldehyde	40.000	36.900	7.8	48	0.00
10 C	Phenol	40.000	40.258	-0.6	53	0.00
11	bis(2-Chloroethyl)ether	40.000	41.467	-3.7	54	0.00
12	1,3-Dichlorobenzene	40.000	42.509	-6.3	55	0.00
13 C	1,4-Dichlorobenzene	40.000	44.088	-10.2	57	0.00
14	1,2-Dichlorobenzene	40.000	43.679	-9.2	58	0.00
15	Benzyl Alcohol	40.000	43.630	-9.1	56	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.574	8.6	46	0.00
17	2-Methylphenol	40.000	41.720	-4.3	54	0.00
18	Hexachloroethane	40.000	43.108	-7.8	56	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.352	-3.4	54	0.00
20	3+4-Methylphenols	40.000	41.595	-4.0	55	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	52	0.00
22	Acetophenone	40.000	41.544	-3.9	56	0.00
23 S	Nitrobenzene-d5	80.000	78.832	1.5	53	0.00
24	Nitrobenzene	40.000	36.754	8.1	49	0.00
25	Isophorone	40.000	39.313	1.7	54	0.00
26 C	2-Nitrophenol	40.000	43.810	-9.5	58	0.00
27	2,4-Dimethylphenol	40.000	38.368	4.1	51	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.337	-0.8	55	0.00
29 C	2,4-Dichlorophenol	40.000	41.804	-4.5	56	0.00
30	1,2,4-Trichlorobenzene	40.000	41.033	-2.6	55	0.00
31	Naphthalene	40.000	42.467	-6.2	57	0.00
32	Benzoic acid	40.000	41.051	-2.6	56	0.00
33	4-Chloroaniline	40.000	41.174	-2.9	55	0.00
34 C	Hexachlorobutadiene	40.000	42.011	-5.0	56	0.00
35	Caprolactam	40.000	41.725	-4.3	57	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.111	-5.3	57	0.00
37	2-Methylnaphthalene	40.000	42.695	-6.7	57	0.00
38	1-Methylnaphthalene	40.000	42.001	-5.0	56	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	55	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.709	0.7	56	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.838	10.4	51	0.00
42 S	2,4,6-Tribromophenol	80.000	86.566	-8.2	62	0.00
43 C	2,4,6-Trichlorophenol	40.000	33.931	15.2	48	0.00
44	2,4,5-Trichlorophenol	40.000	34.072	14.8	48	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.805	-1.0	54	0.00
46	1,1'-Biphenyl	40.000	41.253	-3.1	57	0.00
47	2-Chloronaphthalene	40.000	40.223	-0.6	57	0.00
48	2-Nitroaniline	40.000	39.523	1.2	55	0.00
49	Acenaphthylene	40.000	41.979	-4.9	59	0.00
50	Dimethylphthalate	40.000	37.944	5.1	54	0.00
51	2,6-Dinitrotoluene	40.000	41.301	-3.3	58	0.00
52 C	Acenaphthene	40.000	42.186	-5.5	60	0.00
53	3-Nitroaniline	40.000	42.299	-5.7	59	0.00
54 P	2,4-Dinitrophenol	40.000	45.508	-13.8	71	0.01
55	Dibenzofuran	40.000	42.679	-6.7	60	0.00
56 P	4-Nitrophenol	40.000	39.375	1.6	55	0.00
57	2,4-Dinitrotoluene	40.000	44.313	-10.8	63	0.00
58	Fluorene	40.000	42.841	-7.1	62	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.933	0.2	56	0.00
60	Diethylphthalate	40.000	41.954	-4.9	59	0.00
61	4-Chlorophenyl-phenylether	40.000	42.941	-7.4	60	0.00
62	4-Nitroaniline	40.000	43.062	-7.7	63	0.00
63	Azobenzene	40.000	40.148	-0.4	56	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	55	0.01
65	4,6-Dinitro-2-methylphenol	40.000	47.599	-19.0	68	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.974	-2.4	58	0.00
67	4-Bromophenyl-phenylether	40.000	42.341	-5.9	60	0.00
68	Hexachlorobenzene	40.000	41.321	-3.3	58	0.01
69	Atrazine	40.000	39.261	1.8	56	0.00
70 C	Pentachlorophenol	40.000	36.497	8.8	52	0.00
71	Phenanthrene	40.000	41.551	-3.9	61	0.00
72	Anthracene	40.000	41.834	-4.6	61	0.00
73	Carbazole	40.000	41.322	-3.3	59	0.00
74	Di-n-butylphthalate	40.000	44.863	-12.2	66	0.00
75 C	Fluoranthene	40.000	37.713	5.7	53	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	55	0.01
77	Benzidine	40.000	37.826	5.4	52	0.01
78	Pyrene	40.000	38.039	4.9	54	0.00
79 S	Terphenyl-d14	80.000	84.195	-5.2	60	0.00
80	Butylbenzylphthalate	40.000	49.785	-24.5	72	0.00
81	Benzo(a)anthracene	40.000	46.937	-17.3	67	0.01
82	3,3'-Dichlorobenzidine	40.000	49.599	-24.0	70	0.01
83	Chrysene	40.000	41.589	-4.0	61	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	58.082	-45.2#	86	0.00
85 c	Di-n-octyl phthalate	40.000	62.348	-55.9#	93	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	46.343	-15.9	74	0.03
87 I	Perylene-d12	20.000	20.000	0.0	71	0.02

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88	Benzo(b)fluoranthene	40.000	41.545	-3.9	75	0.01
89	Benzo(k)fluoranthene	40.000	40.006	-0.0	75	0.01
90 C	Benzo(a)pyrene	40.000	40.165	-0.4	74	0.01
91	Dibenzo(a,h)anthracene	40.000	40.136	-0.3	76	0.02
92	Benzo(q,h,i)perylene	40.000	37.468	6.3	72	0.04

(#) = Out of Range

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