

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
 Data File : BF117975.D
 Acq On : 25 Nov 2019 19:05
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 26 05:40:29 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	57	0.00
2	1,4-Dioxane	40.000	36.462	8.8	53	0.00
3	Pyridine	40.000	38.162	4.6	56	0.00
4	n-Nitrosodimethylamine	40.000	37.901	5.2	55	0.00
5 S	2-Fluorophenol	80.000	80.500	-0.6	60	0.00
6	Aniline	40.000	41.826	-4.6	61	0.00
7 S	Phenol-d6	80.000	83.686	-4.6	63	0.00
8	2-Chlorophenol	40.000	41.850	-4.6	61	0.00
9	Benzaldehyde	40.000	36.416	9.0	53	0.00
10 C	Phenol	40.000	45.287	-13.2	66	0.00
11	bis(2-Chloroethyl)ether	40.000	41.008	-2.5	60	0.00
12	1,3-Dichlorobenzene	40.000	42.589	-6.5	62	0.00
13 C	1,4-Dichlorobenzene	40.000	42.637	-6.6	62	0.00
14	1,2-Dichlorobenzene	40.000	42.112	-5.3	62	0.00
15	Benzyl Alcohol	40.000	45.090	-12.7	65	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.226	9.4	51	0.00
17	2-Methylphenol	40.000	42.100	-5.3	61	0.00
18	Hexachloroethane	40.000	42.481	-6.2	61	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.232	-8.1	63	0.00
20	3+4-Methylphenols	40.000	42.082	-5.2	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	42.734	-6.8	64	0.00
23 S	Nitrobenzene-d5	80.000	84.886	-6.1	63	0.00
24	Nitrobenzene	40.000	41.573	-3.9	61	0.00
25	Isophorone	40.000	41.549	-3.9	63	0.00
26 C	2-Nitrophenol	40.000	44.240	-10.6	65	0.00
27	2,4-Dimethylphenol	40.000	39.137	2.2	58	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.266	-3.2	62	0.00
29 C	2,4-Dichlorophenol	40.000	42.077	-5.2	63	0.00
30	1,2,4-Trichlorobenzene	40.000	41.557	-3.9	62	0.00
31	Naphthalene	40.000	43.421	-8.6	64	0.00
32	Benzoic acid	40.000	35.544	11.1	53	0.00
33	4-Chloroaniline	40.000	41.948	-4.9	63	0.00
34 C	Hexachlorobutadiene	40.000	43.412	-8.5	64	0.00
35	Caprolactam	40.000	41.586	-4.0	63	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.089	-10.2	66	0.00
37	2-Methylnaphthalene	40.000	44.019	-10.0	65	0.00
38	1-Methylnaphthalene	40.000	43.728	-9.3	65	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.894	-2.2	64	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.198	2.0	62	0.00
42 S	2,4,6-Tribromophenol	80.000	92.486	-15.6	73	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.485	-1.2	63	0.00
44	2,4,5-Trichlorophenol	40.000	40.075	-0.2	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	92.419	-15.5	68	0.00
46	1,1'-Biphenyl	40.000	42.199	-5.5	65	0.00
47	2-Chloronaphthalene	40.000	41.366	-3.4	65	0.00
48	2-Nitroaniline	40.000	41.112	-2.8	64	0.00
49	Acenaphthylene	40.000	42.707	-6.8	67	0.00
50	Dimethylphthalate	40.000	43.308	-8.3	68	0.00
51	2,6-Dinitrotoluene	40.000	42.564	-6.4	66	0.00
52 C	Acenaphthene	40.000	42.801	-7.0	68	0.00
53	3-Nitroaniline	40.000	41.294	-3.2	64	0.00
54 P	2,4-Dinitrophenol	40.000	41.834	-4.6	71	0.00
55	Dibenzofuran	40.000	42.899	-7.2	67	0.00
56 P	4-Nitrophenol	40.000	40.695	-1.7	63	0.00
57	2,4-Dinitrotoluene	40.000	44.892	-12.2	71	0.00
58	Fluorene	40.000	43.310	-8.3	70	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.606	-4.0	65	0.00
60	Diethylphthalate	40.000	44.907	-12.3	70	0.00
61	4-Chlorophenyl-phenylether	40.000	43.296	-8.2	68	0.00
62	4-Nitroaniline	40.000	43.050	-7.6	70	0.00
63	Azobenzene	40.000	42.399	-6.0	67	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.725	-14.3	74	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.666	-6.7	69	0.00
67	4-Bromophenyl-phenylether	40.000	42.447	-6.1	68	0.00
68	Hexachlorobenzene	40.000	42.297	-5.7	68	0.00
69	Atrazine	40.000	41.411	-3.5	67	0.00
70 C	Pentachlorophenol	40.000	40.581	-1.5	65	0.00
71	Phenanthrene	40.000	41.775	-4.4	69	0.00
72	Anthracene	40.000	42.226	-5.6	70	0.00
73	Carbazole	40.000	43.430	-8.6	70	0.00
74	Di-n-butylphthalate	40.000	45.997	-15.0	77	0.00
75 C	Fluoranthene	40.000	47.215	-18.0	72	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
77	Benzidine	40.000	36.548	8.6	68	0.00
78	Pyrene	40.000	37.625	5.9	73	0.00
79 S	Terphenyl-d14	80.000	80.504	-0.6	78	0.00
80	Butylbenzylphthalate	40.000	42.663	-6.7	84	0.00
81	Benzo(a)anthracene	40.000	40.310	-0.8	78	0.00
82	3,3'-Dichlorobenzidine	40.000	41.221	-3.1	79	0.00
83	Chrysene	40.000	39.889	0.3	79	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	48.003	-20.0	96	0.00
85 c	Di-n-octyl phthalate	40.000	52.527	-31.3#	106	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.241	9.4	79	0.00
87 I	Perylene-d12	20.000	20.000	0.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.926	-7.3	88	0.00
89	Benzo(k)fluoranthene	40.000	39.556	1.1	85	0.00
90 C	Benzo(a)pyrene	40.000	39.860	0.4	84	0.00
91	Dibenzo(a,h)anthracene	40.000	37.204	7.0	81	0.00
92	Benzo(q,h,i)perylene	40.000	34.056	14.9	75	0.00

(#) = Out of Range

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