

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021420\
 Data File : BF118932.D
 Acq On : 14 Feb 2020 14:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 03:56:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 15 03:51:59 2020
 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	66	-0.04
2	1,4-Dioxane	40.000	42.180	-5.4	69	-0.05
3	Pyridine	40.000	56.322	-40.8#	91	-0.05
4	n-Nitrosodimethylamine	40.000	55.665	-39.2#	90	-0.06
5 S	2-Fluorophenol	80.000	105.592	-32.0#	85	-0.04
6	Aniline	40.000	52.009	-30.0#	83	-0.04
7 S	Phenol-d6	80.000	101.146	-26.4#	80	-0.03
8	2-Chlorophenol	40.000	54.066	-35.2#	85	-0.04
9	Benzaldehyde	40.000	60.413	-51.0#	82	-0.04
10 C	Phenol	40.000	51.507	-28.8#	82	-0.03
11	bis(2-Chloroethyl)ether	40.000	54.937	-37.3#	88	-0.04
12	1,3-Dichlorobenzene	40.000	42.340	-5.9	67	-0.04
13 C	1,4-Dichlorobenzene	40.000	42.642	-6.6	68	-0.04
14	1,2-Dichlorobenzene	40.000	40.870	-2.2	67	-0.04
15	Benzyl Alcohol	40.000	41.405	-3.5	65	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	39.514	1.2	63	-0.04
17	2-Methylphenol	40.000	41.613	-4.0	67	-0.03
18	Hexachloroethane	40.000	41.803	-4.5	66	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	39.524	1.2	64	-0.04
20	3+4-Methylphenols	40.000	38.524	3.7	66	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	64	-0.04
22	Acetophenone	40.000	41.706	-4.3	67	-0.04
23 S	Nitrobenzene-d5	80.000	83.314	-4.1	67	-0.04
24	Nitrobenzene	40.000	41.803	-4.5	67	-0.04
25	Isophorone	40.000	40.095	-0.2	65	-0.04
26 C	2-Nitrophenol	40.000	41.657	-4.1	67	-0.04
27	2,4-Dimethylphenol	40.000	40.886	-2.2	66	-0.03
28	bis(2-Chloroethoxy)methane	40.000	40.633	-1.6	65	-0.04
29 C	2,4-Dichlorophenol	40.000	41.167	-2.9	66	-0.04
30	1,2,4-Trichlorobenzene	40.000	41.099	-2.7	65	-0.04
31	Naphthalene	40.000	42.648	-6.6	68	-0.04
32	Benzoic acid	40.000	36.848	7.9	67	-0.02
33	4-Chloroaniline	40.000	40.968	-2.4	66	-0.04
34 C	Hexachlorobutadiene	40.000	41.885	-4.7	67	-0.04
35	Caprolactam	40.000	39.449	1.4	66	-0.04
36 C	4-Chloro-3-methylphenol	40.000	41.250	-3.1	66	-0.03
37	2-Methylnaphthalene	40.000	41.245	-3.1	65	-0.04
38	1-Methylnaphthalene	40.000	41.397	-3.5	66	-0.04
39 I	Acenaphthene-d10	20.000	20.000	0.0	62	-0.04
40	1,2,4,5-Tetrachlorobenzene	40.000	42.658	-6.6	65	-0.04
41 P	Hexachlorocyclopentadiene	40.000	35.185	12.0	53	-0.05
42 S	2,4,6-Tribromophenol	80.000	81.857	-2.3	62	-0.04
43 C	2,4,6-Trichlorophenol	40.000	40.307	-0.8	61	-0.04
44	2,4,5-Trichlorophenol	40.000	41.164	-2.9	63	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.607	-9.5	66	-0.04
46	1,1'-Biphenyl	40.000	43.193	-8.0	66	-0.04
47	2-Chloronaphthalene	40.000	42.870	-7.2	66	-0.04
48	2-Nitroaniline	40.000	41.681	-4.2	64	-0.04
49	Acenaphthylene	40.000	43.071	-7.7	66	-0.05
50	Dimethylphthalate	40.000	42.176	-5.4	65	-0.04
51	2,6-Dinitrotoluene	40.000	42.063	-5.2	65	-0.04
52 C	Acenaphthene	40.000	39.442	1.4	60	-0.04
53	3-Nitroaniline	40.000	41.777	-4.4	65	-0.04
54 P	2,4-Dinitrophenol	40.000	35.189	12.0	54	-0.03
55	Dibenzofuran	40.000	40.866	-2.2	64	-0.04
56 P	4-Nitrophenol	40.000	36.994	7.5	58	-0.02
57	2,4-Dinitrotoluene	40.000	41.167	-2.9	63	-0.04
58	Fluorene	40.000	41.930	-4.8	66	-0.04
59	2,3,4,6-Tetrachlorophenol	40.000	40.542	-1.4	62	-0.04
60	Diethylphthalate	40.000	41.038	-2.6	63	-0.05
61	4-Chlorophenyl-phenylether	40.000	40.369	-0.9	64	-0.05
62	4-Nitroaniline	40.000	42.988	-7.5	67	-0.04
63	Azobenzene	40.000	41.859	-4.6	64	-0.04
64 I	Phenanthrene-d10	20.000	20.000	0.0	62	-0.04
65	4,6-Dinitro-2-methylphenol	40.000	40.079	-0.2	61	-0.04
66 c	n-Nitrosodiphenylamine	40.000	42.236	-5.6	64	-0.04
67	4-Bromophenyl-phenylether	40.000	41.038	-2.6	63	-0.05
68	Hexachlorobenzene	40.000	41.601	-4.0	63	-0.04
69	Atrazine	40.000	39.001	2.5	60	-0.04
70 C	Pentachlorophenol	40.000	33.065	17.3	49	-0.04
71	Phenanthrene	40.000	41.382	-3.5	65	-0.05
72	Anthracene	40.000	41.477	-3.7	66	-0.04
73	Carbazole	40.000	42.176	-5.4	64	-0.04
74	Di-n-butylphthalate	40.000	39.928	0.2	62	-0.05
75 C	Fluoranthene	40.000	40.679	-1.7	64	-0.05
76 I	Chrysene-d12	20.000	20.000	0.0	91	-0.05
77	Benzidine	40.000	35.651	10.9	77	-0.04
78	Pyrene	40.000	37.558	6.1	85	-0.05
79 S	Terphenyl-d14	80.000	74.598	6.8	84	-0.05
80	Butylbenzylphthalate	40.000	32.730	18.2	73	-0.05
81	Benzo(a)anthracene	40.000	39.246	1.9	90	-0.05
82	3,3'-Dichlorobenzidine	40.000	37.215	7.0	82	-0.05
83	Chrysene	40.000	39.090	2.3	87	-0.05
84	Bis(2-ethylhexyl)phthalate	40.000	35.450	11.4	78	-0.05
85 c	Di-n-octyl phthalate	40.000	34.061	14.8	75	-0.05
86	Indeno(1,2,3-cd)pyrene	40.000	32.387	19.0	78	-0.09
87 I	Perylene-d12	20.000	20.000	0.0	79	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.643	-4.1	80	-0.06
89	Benzo(k)fluoranthene	40.000	43.063	-7.7	86	-0.06
90 C	Benzo(a)pyrene	40.000	41.639	-4.1	82	-0.06
91	Dibenzo(a,h)anthracene	40.000	38.377	4.1	78	-0.09
92	Benzo(g,h,i)perylene	40.000	38.929	2.7	81	-0.11

(#) = Out of Range

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