

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
 Data File : BF119052.D
 Acq On : 25 Feb 2020 7:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 25 07:43:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 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	100	0.00
2	1,4-Dioxane	40.000	38.725	3.2	103	-0.02
3	Pyridine	40.000	38.626	3.4	103	-0.02
4	n-Nitrosodimethylamine	40.000	41.307	-3.3	109	-0.02
5 S	2-Fluorophenol	80.000	81.573	-2.0	106	0.00
6	Aniline	40.000	38.913	2.7	100	0.00
7 S	Phenol-d6	80.000	79.912	0.1	104	0.00
8	2-Chlorophenol	40.000	40.639	-1.6	105	0.00
9	Benzaldehyde	40.000	38.121	4.7	100	0.00
10 C	Phenol	40.000	39.383	1.5	103	0.00
11	bis(2-Chloroethyl)ether	40.000	40.177	-0.4	106	0.00
12	1,3-Dichlorobenzene	40.000	40.565	-1.4	107	0.00
13 C	1,4-Dichlorobenzene	40.000	40.689	-1.7	106	0.00
14	1,2-Dichlorobenzene	40.000	40.781	-2.0	106	0.00
15	Benzyl Alcohol	40.000	41.090	-2.7	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.870	0.3	106	0.00
17	2-Methylphenol	40.000	39.580	1.1	104	0.00
18	Hexachloroethane	40.000	40.800	-2.0	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.098	2.3	104	0.00
20	3+4-Methylphenols	40.000	39.369	1.6	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	40.872	-2.2	105	0.00
23 S	Nitrobenzene-d5	80.000	81.916	-2.4	105	0.00
24	Nitrobenzene	40.000	40.568	-1.4	105	0.00
25	Isophorone	40.000	39.469	1.3	103	0.00
26 C	2-Nitrophenol	40.000	41.159	-2.9	106	0.00
27	2,4-Dimethylphenol	40.000	40.249	-0.6	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.334	-0.8	104	0.00
29 C	2,4-Dichlorophenol	40.000	40.285	-0.7	102	0.00
30	1,2,4-Trichlorobenzene	40.000	40.681	-1.7	104	0.00
31	Naphthalene	40.000	40.414	-1.0	103	0.00
32	Benzoic acid	40.000	38.273	4.3	102	0.00
33	4-Chloroaniline	40.000	39.282	1.8	100	0.00
34 C	Hexachlorobutadiene	40.000	41.495	-3.7	107	0.00
35	Caprolactam	40.000	37.948	5.1	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.828	2.9	99	0.00
37	2-Methylnaphthalene	40.000	39.879	0.3	102	0.00
38	1-Methylnaphthalene	40.000	39.898	0.3	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.183	-3.0	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.762	8.1	96	0.00
42 S	2,4,6-Tribromophenol	80.000	77.613	3.0	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.495	-3.7	103	0.00
44	2,4,5-Trichlorophenol	40.000	40.098	-0.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.984	0.0	102	0.00
46	1,1'-Biphenyl	40.000	41.054	-2.6	101	0.00
47	2-Chloronaphthalene	40.000	40.819	-2.0	101	0.00
48	2-Nitroaniline	40.000	39.736	0.7	98	0.00
49	Acenaphthylene	40.000	40.424	-1.1	99	0.00
50	Dimethylphthalate	40.000	39.919	0.2	100	0.00
51	2,6-Dinitrotoluene	40.000	39.076	2.3	97	0.00
52 C	Acenaphthene	40.000	40.407	-1.0	99	0.00
53	3-Nitroaniline	40.000	38.033	4.9	93	0.00
54 P	2,4-Dinitrophenol	40.000	35.281	11.8	88	0.00
55	Dibenzofuran	40.000	40.033	-0.1	97	0.00
56 P	4-Nitrophenol	40.000	34.919	12.7	84	0.00
57	2,4-Dinitrotoluene	40.000	38.763	3.1	94	0.00
58	Fluorene	40.000	39.859	0.4	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.238	1.9	98	0.00
60	Diethylphthalate	40.000	39.439	1.4	97	0.00
61	4-Chlorophenyl-phenylether	40.000	40.419	-1.0	99	0.00
62	4-Nitroaniline	40.000	37.161	7.1	91	0.00
63	Azobenzene	40.000	39.897	0.3	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.697	0.8	91	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.789	-4.5	95	0.00
67	4-Bromophenyl-phenylether	40.000	42.726	-6.8	98	0.00
68	Hexachlorobenzene	40.000	41.926	-4.8	96	0.00
69	Atrazine	40.000	37.597	6.0	86	0.00
70 C	Pentachlorophenol	40.000	40.143	-0.4	93	0.00
71	Phenanthrene	40.000	40.836	-2.1	93	0.00
72	Anthracene	40.000	41.154	-2.9	92	0.00
73	Carbazole	40.000	39.134	2.2	88	0.00
74	Di-n-butylphthalate	40.000	41.577	-3.9	94	0.00
75 C	Fluoranthene	40.000	37.932	5.2	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzidine	40.000	35.329	11.7	64	0.00
78	Pyrene	40.000	42.850	-7.1	82	0.00
79 S	Terphenyl-d14	80.000	87.645	-9.6	85	0.00
80	Butylbenzylphthalate	40.000	43.265	-8.2	82	0.00
81	Benzo(a)anthracene	40.000	41.195	-3.0	77	0.00
82	3,3'-Dichlorobenzidine	40.000	41.769	-4.4	75	0.00
83	Chrysene	40.000	40.730	-1.8	77	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.821	-12.1	84	0.00
85 c	Di-n-octyl phthalate	40.000	43.574	-8.9	77	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	55.763	-39.4#	81	0.01
87 I	Perylene-d12	20.000	20.000	0.0	56	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.966	5.1	80	0.00
89	Benzo(k)fluoranthene	40.000	40.306	-0.8	78	0.00
90 C	Benzo(a)pyrene	40.000	40.065	-0.2	60	0.00
91	Dibenzo(a,h)anthracene	40.000	49.935	-24.8	79	0.01
92	Benzo(q,h,i)perylene	40.000	51.823	-29.6#	84	0.01

(#) = Out of Range

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