

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032020\
 Data File : BF119465.D
 Acq On : 20 Mar 2020 9:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 11:17:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 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	92	0.00
2	1,4-Dioxane	40.000	39.051	2.4	87	-0.02
3	Pyridine	40.000	39.383	1.5	87	-0.02
4	n-Nitrosodimethylamine	40.000	38.205	4.5	84	-0.02
5 S	2-Fluorophenol	80.000	83.410	-4.3	92	0.00
6	Aniline	40.000	40.534	-1.3	88	0.00
7 S	Phenol-d6	80.000	83.854	-4.8	91	0.00
8	2-Chlorophenol	40.000	43.732	-9.3	94	0.00
9	Benzaldehyde	40.000	41.677	-4.2	92	0.00
10 C	Phenol	40.000	41.633	-4.1	91	0.00
11	bis(2-Chloroethyl)ether	40.000	40.993	-2.5	90	0.00
12	1,3-Dichlorobenzene	40.000	42.383	-6.0	93	0.00
13 C	1,4-Dichlorobenzene	40.000	42.422	-6.1	94	0.00
14	1,2-Dichlorobenzene	40.000	43.294	-8.2	94	0.00
15	Benzyl Alcohol	40.000	42.267	-5.7	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.602	1.0	87	0.00
17	2-Methylphenol	40.000	42.169	-5.4	92	0.00
18	Hexachloroethane	40.000	43.106	-7.8	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.540	-1.3	89	0.00
20	3+4-Methylphenols	40.000	42.618	-6.5	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	40.902	-2.3	92	0.00
23 S	Nitrobenzene-d5	80.000	86.007	-7.5	95	0.00
24	Nitrobenzene	40.000	41.917	-4.8	94	0.00
25	Isophorone	40.000	40.177	-0.4	91	0.00
26 C	2-Nitrophenol	40.000	50.120	-25.3#	111	0.00
27	2,4-Dimethylphenol	40.000	39.430	1.4	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.743	-1.9	92	0.00
29 C	2,4-Dichlorophenol	40.000	42.429	-6.1	95	0.00
30	1,2,4-Trichlorobenzene	40.000	41.868	-4.7	94	0.00
31	Naphthalene	40.000	41.647	-4.1	92	0.00
32	Benzoic acid	40.000	48.900	-22.2	110	0.00
33	4-Chloroaniline	40.000	40.974	-2.4	91	0.00
34 C	Hexachlorobutadiene	40.000	43.442	-8.6	98	0.00
35	Caprolactam	40.000	41.495	-3.7	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.996	-5.0	94	0.00
37	2-Methylnaphthalene	40.000	42.169	-5.4	94	0.00
38	1-Methylnaphthalene	40.000	41.717	-4.3	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.692	-6.7	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.805	-4.5	95	0.00
42 S	2,4,6-Tribromophenol	80.000	92.726	-15.9	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.917	-7.3	98	0.00
44	2,4,5-Trichlorophenol	40.000	43.461	-8.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.402	-3.0	97	0.00
46	1,1'-Biphenyl	40.000	42.129	-5.3	94	0.00
47	2-Chloronaphthalene	40.000	41.867	-4.7	95	0.00
48	2-Nitroaniline	40.000	45.338	-13.3	99	0.00
49	Acenaphthylene	40.000	41.510	-3.8	93	0.00
50	Dimethylphthalate	40.000	42.532	-6.3	96	0.00
51	2,6-Dinitrotoluene	40.000	45.196	-13.0	100	0.00
52 C	Acenaphthene	40.000	42.659	-6.6	97	0.00
53	3-Nitroaniline	40.000	44.117	-10.3	98	0.00
54 P	2,4-Dinitrophenol	40.000	52.270	-30.7#	137	0.00
55	Dibenzofuran	40.000	42.043	-5.1	95	0.00
56 P	4-Nitrophenol	40.000	44.566	-11.4	97	0.00
57	2,4-Dinitrotoluene	40.000	47.471	-18.7	105	0.00
58	Fluorene	40.000	42.797	-7.0	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.712	-11.8	99	0.00
60	Diethylphthalate	40.000	42.845	-7.1	97	0.00
61	4-Chlorophenyl-phenylether	40.000	43.312	-8.3	98	0.00
62	4-Nitroaniline	40.000	44.866	-12.2	99	0.00
63	Azobenzene	40.000	41.118	-2.8	93	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	54.873	-37.2#	123	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.144	-5.4	95	0.00
67	4-Bromophenyl-phenylether	40.000	41.960	-4.9	94	0.00
68	Hexachlorobenzene	40.000	43.123	-7.8	98	0.00
69	Atrazine	40.000	42.797	-7.0	97	0.00
70 C	Pentachlorophenol	40.000	44.900	-12.2	102	0.00
71	Phenanthrene	40.000	42.529	-6.3	96	0.00
72	Anthracene	40.000	42.793	-7.0	96	0.00
73	Carbazole	40.000	42.709	-6.8	96	0.00
74	Di-n-butylphthalate	40.000	43.864	-9.7	99	0.00
75 C	Fluoranthene	40.000	43.056	-7.6	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	40.304	-0.8	95	0.00
78	Pyrene	40.000	40.282	-0.7	95	0.00
79 S	Terphenyl-d14	80.000	82.337	-2.9	98	0.00
80	Butylbenzylphthalate	40.000	42.687	-6.7	101	0.00
81	Benzo(a)anthracene	40.000	40.345	-0.9	93	0.00
82	3,3'-Dichlorobenzidine	40.000	41.766	-4.4	94	0.00
83	Chrysene	40.000	40.012	-0.0	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.083	-7.7	103	0.00
85 c	Di-n-octyl phthalate	40.000	42.204	-5.5	96	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.284	11.8	87	0.00
87 I	Perylene-d12	20.000	20.000	0.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.576	-3.9	88	0.00
89	Benzo(k)fluoranthene	40.000	42.035	-5.1	86	0.00
90 C	Benzo(a)pyrene	40.000	41.370	-3.4	86	0.00
91	Dibenzo(a,h)anthracene	40.000	38.795	3.0	86	0.00
92	Benzo(q,h,i)perylene	40.000	38.656	3.4	87	0.00

(#) = Out of Range

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