

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011720\
 Data File : BF118561.D
 Acq On : 17 Jan 2020 16:30
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 01:00:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 17 15:49:53 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	86	0.00
2	1,4-Dioxane	40.000	42.103	-5.3	91	-0.02
3	Pyridine	40.000	35.805	10.5	77	-0.02
4	n-Nitrosodimethylamine	40.000	39.966	0.1	87	-0.02
5 S	2-Fluorophenol	80.000	81.263	-1.6	87	0.00
6	Aniline	40.000	43.702	-9.3	91	0.00
7 S	Phenol-d6	80.000	81.946	-2.4	87	0.00
8	2-Chlorophenol	40.000	42.963	-7.4	90	0.00
9	Benzaldehyde	40.000	58.087	-45.2#	141	0.00
10 C	Phenol	40.000	40.533	-1.3	89	0.00
11	bis(2-Chloroethyl)ether	40.000	40.419	-1.0	86	0.00
12	1,3-Dichlorobenzene	40.000	39.872	0.3	84	0.00
13 C	1,4-Dichlorobenzene	40.000	40.463	-1.2	85	0.00
14	1,2-Dichlorobenzene	40.000	40.538	-1.3	84	0.00
15	Benzyl Alcohol	40.000	41.736	-4.3	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.408	4.0	82	0.00
17	2-Methylphenol	40.000	41.048	-2.6	89	0.00
18	Hexachloroethane	40.000	39.851	0.4	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.487	-1.2	87	0.00
20	3+4-Methylphenols	40.000	43.753	-9.4	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	42.349	-5.9	91	0.00
23 S	Nitrobenzene-d5	80.000	86.516	-8.1	90	0.00
24	Nitrobenzene	40.000	44.474	-11.2	92	0.00
25	Isophorone	40.000	40.550	-1.4	90	0.00
26 C	2-Nitrophenol	40.000	44.798	-12.0	107	0.00
27	2,4-Dimethylphenol	40.000	48.364	-20.9	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.893	2.8	85	0.00
29 C	2,4-Dichlorophenol	40.000	41.250	-3.1	89	0.00
30	1,2,4-Trichlorobenzene	40.000	38.964	2.6	84	0.00
31	Naphthalene	40.000	42.027	-5.1	89	0.00
32	Benzoic acid	40.000	43.602	-9.0	105	-0.01
33	4-Chloroaniline	40.000	40.381	-1.0	88	0.00
34 C	Hexachlorobutadiene	40.000	37.315	6.7	79	0.00
35	Caprolactam	40.000	41.175	-2.9	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.444	-3.6	91	0.00
37	2-Methylnaphthalene	40.000	42.109	-5.3	90	0.00
38	1-Methylnaphthalene	40.000	41.677	-4.2	89	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.603	-4.0	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	48.977	-22.4	101	0.00
42 S	2,4,6-Tribromophenol	80.000	86.471	-8.1	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.865	-4.7	92	0.00
44	2,4,5-Trichlorophenol	40.000	43.394	-8.5	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.529	-5.7	89	0.00
46	1,1'-Biphenyl	40.000	43.549	-8.9	92	0.00
47	2-Chloronaphthalene	40.000	40.590	-1.5	87	0.00
48	2-Nitroaniline	40.000	44.815	-12.0	95	0.00
49	Acenaphthylene	40.000	43.171	-7.9	92	0.00
50	Dimethylphthalate	40.000	39.784	0.5	87	0.00
51	2,6-Dinitrotoluene	40.000	48.148	-20.4	103	0.00
52 C	Acenaphthene	40.000	41.767	-4.4	90	0.00
53	3-Nitroaniline	40.000	43.982	-10.0	93	0.00
54 P	2,4-Dinitrophenol	40.000	40.678	-1.7	103	0.00
55	Dibenzofuran	40.000	42.733	-6.8	92	0.00
56 P	4-Nitrophenol	40.000	47.282	-18.2	100	0.00
57	2,4-Dinitrotoluene	40.000	45.907	-14.8	106	0.00
58	Fluorene	40.000	42.914	-7.3	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.184	-10.5	92	0.00
60	Diethylphthalate	40.000	40.536	-1.3	87	0.00
61	4-Chlorophenyl-phenylether	40.000	41.409	-3.5	87	0.00
62	4-Nitroaniline	40.000	45.603	-14.0	97	0.00
63	Azobenzene	40.000	41.900	-4.7	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.050	-12.6	117	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.558	-3.9	91	0.00
67	4-Bromophenyl-phenylether	40.000	38.411	4.0	84	0.00
68	Hexachlorobenzene	40.000	38.209	4.5	83	0.00
69	Atrazine	40.000	47.833	-19.6	125	0.00
70 C	Pentachlorophenol	40.000	44.683	-11.7	97	0.00
71	Phenanthrene	40.000	41.802	-4.5	91	0.00
72	Anthracene	40.000	43.114	-7.8	94	0.00
73	Carbazole	40.000	42.022	-5.1	92	0.00
74	Di-n-butylphthalate	40.000	38.620	3.5	86	0.00
75 C	Fluoranthene	40.000	40.690	-1.7	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzidine	40.000	61.477	-53.7#	125	0.00
78	Pyrene	40.000	42.832	-7.1	92	0.00
79 S	Terphenyl-d14	80.000	82.878	-3.6	88	0.00
80	Butylbenzylphthalate	40.000	38.145	4.6	79	0.00
81	Benzo(a)anthracene	40.000	40.604	-1.5	83	0.00
82	3,3'-Dichlorobenzidine	40.000	44.125	-10.3	89	0.00
83	Chrysene	40.000	41.060	-2.7	83	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.091	4.8	76	0.00
85 c	Di-n-octyl phthalate	40.000	36.467	8.8	71	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.421	13.9	78	0.00
87 I	Perylene-d12	20.000	20.000	0.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.570	1.1	70	0.00
89	Benzo(k)fluoranthene	40.000	44.057	-10.1	83	0.00
90 C	Benzo(a)pyrene	40.000	42.464	-6.2	78	0.00
91	Dibenzo(a,h)anthracene	40.000	39.747	0.6	79	0.00
92	Benzo(q,h,i)perylene	40.000	40.674	-1.7	83	0.00

(#) = Out of Range

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