

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
 Data File : BF118714.D
 Acq On : 27 Jan 2020 12:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 14:29:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 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	69	0.00
2	1,4-Dioxane	40.000	38.639	3.4	64	0.00
3	Pyridine	40.000	38.227	4.4	63	0.00
4	n-Nitrosodimethylamine	40.000	32.523	18.7	53	0.00
5 S	2-Fluorophenol	80.000	83.180	-4.0	68	0.00
6	Aniline	40.000	39.393	1.5	65	0.00
7 S	Phenol-d6	80.000	79.992	0.0	65	0.00
8	2-Chlorophenol	40.000	41.236	-3.1	67	0.00
9	Benzaldehyde	40.000	38.210	4.5	64	0.00
10 C	Phenol	40.000	38.780	3.0	64	0.00
11	bis(2-Chloroethyl)ether	40.000	39.372	1.6	65	0.00
12	1,3-Dichlorobenzene	40.000	41.721	-4.3	68	0.00
13 C	1,4-Dichlorobenzene	40.000	41.609	-4.0	67	0.00
14	1,2-Dichlorobenzene	40.000	40.772	-1.9	66	0.00
15	Benzyl Alcohol	40.000	38.586	3.5	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.107	12.2	58	0.00
17	2-Methylphenol	40.000	40.423	-1.1	67	0.00
18	Hexachloroethane	40.000	40.135	-0.3	66	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.197	12.0	58	0.00
20	3+4-Methylphenols	40.000	40.046	-0.1	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	68	0.00
22	Acetophenone	40.000	38.886	2.8	63	0.00
23 S	Nitrobenzene-d5	80.000	77.568	3.0	64	0.00
24	Nitrobenzene	40.000	38.149	4.6	63	0.00
25	Isophorone	40.000	37.850	5.4	64	0.00
26 C	2-Nitrophenol	40.000	45.787	-14.5	78	0.00
27	2,4-Dimethylphenol	40.000	37.646	5.9	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.884	2.8	65	0.00
29 C	2,4-Dichlorophenol	40.000	40.975	-2.4	68	0.00
30	1,2,4-Trichlorobenzene	40.000	40.800	-2.0	67	0.00
31	Naphthalene	40.000	42.574	-6.4	68	0.00
32	Benzoic acid	40.000	39.128	2.2	66	0.00
33	4-Chloroaniline	40.000	40.893	-2.2	66	0.00
34 C	Hexachlorobutadiene	40.000	41.500	-3.8	68	0.00
35	Caprolactam	40.000	39.280	1.8	68	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.845	-2.1	67	0.00
37	2-Methylnaphthalene	40.000	41.574	-3.9	67	0.00
38	1-Methylnaphthalene	40.000	41.170	-2.9	67	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.987	-2.5	66	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.228	16.9	54	0.00
42 S	2,4,6-Tribromophenol	80.000	86.126	-7.7	70	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.804	-2.0	68	0.00
44	2,4,5-Trichlorophenol	40.000	40.667	-1.7	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.655	4.2	67	0.00
46	1,1'-Biphenyl	40.000	42.407	-6.0	67	0.00
47	2-Chloronaphthalene	40.000	41.714	-4.3	67	0.00
48	2-Nitroaniline	40.000	38.168	4.6	63	0.00
49	Acenaphthylene	40.000	42.580	-6.4	68	0.00
50	Dimethylphthalate	40.000	42.891	-7.2	71	0.00
51	2,6-Dinitrotoluene	40.000	43.730	-9.3	73	0.00
52 C	Acenaphthene	40.000	41.744	-4.4	67	0.00
53	3-Nitroaniline	40.000	42.753	-6.9	70	0.00
54 P	2,4-Dinitrophenol	40.000	47.246	-18.1	84	0.00
55	Dibenzofuran	40.000	42.681	-6.7	68	0.00
56 P	4-Nitrophenol	40.000	42.136	-5.3	69	0.00
57	2,4-Dinitrotoluene	40.000	46.041	-15.1	78	0.00
58	Fluorene	40.000	40.971	-2.4	65	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.828	-2.1	67	0.00
60	Diethylphthalate	40.000	42.833	-7.1	69	0.00
61	4-Chlorophenyl-phenylether	40.000	40.881	-2.2	65	0.00
62	4-Nitroaniline	40.000	42.017	-5.0	70	0.00
63	Azobenzene	40.000	38.388	4.0	62	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.007	-25.0#	88	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.906	-2.3	67	0.00
67	4-Bromophenyl-phenylether	40.000	40.337	-0.8	67	0.00
68	Hexachlorobenzene	40.000	41.197	-3.0	69	0.00
69	Atrazine	40.000	40.114	-0.3	67	0.00
70 C	Pentachlorophenol	40.000	40.065	-0.2	68	0.00
71	Phenanthrene	40.000	42.279	-5.7	69	0.00
72	Anthracene	40.000	42.183	-5.5	68	0.00
73	Carbazole	40.000	42.064	-5.2	68	0.00
74	Di-n-butylphthalate	40.000	45.138	-12.8	74	0.00
75 C	Fluoranthene	40.000	43.047	-7.6	69	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
77	Benzidine	40.000	47.353	-18.4	75	0.00
78	Pyrene	40.000	42.681	-6.7	69	0.00
79 S	Terphenyl-d14	80.000	87.622	-9.5	71	0.00
80	Butylbenzylphthalate	40.000	44.254	-10.6	74	0.00
81	Benzo(a)anthracene	40.000	41.685	-4.2	66	0.00
82	3,3'-Dichlorobenzidine	40.000	47.833	-19.6	75	0.00
83	Chrysene	40.000	42.956	-7.4	69	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.260	-15.6	76	0.00
85 c	Di-n-octyl phthalate	40.000	50.477	-26.2#	84	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	47.230	-18.1	85	0.00
87 I	Perylene-d12	20.000	20.000	0.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.488	1.3	76	0.00
89	Benzo(k)fluoranthene	40.000	40.392	-1.0	81	0.00
90 C	Benzo(a)pyrene	40.000	40.899	-2.2	82	0.00
91	Dibenzo(a,h)anthracene	40.000	40.594	-1.5	85	0.00
92	Benzo(q,h,i)perylene	40.000	40.096	-0.2	84	0.00

(#) = Out of Range

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