

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
 Data File : BF118532.D
 Acq On : 13 Jan 2020 14:42
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 11:09:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 11:02:16 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	41.418	-3.5	114	0.00
3	Pyridine	40.000	45.422	-13.6	124	0.00
4	n-Nitrosodimethylamine	40.000	48.260	-20.6	132	0.00
5 S	2-Fluorophenol	80.000	87.737	-9.7	121	0.00
6	Aniline	40.000	51.537	-28.8#	133	0.00
7 S	Phenol-d6	80.000	101.995	-27.5#	134	0.00
8	2-Chlorophenol	40.000	49.608	-24.0	131	0.00
9	Benzaldehyde	40.000	45.685	-14.2	133	0.00
10 C	Phenol	40.000	51.862	-29.7#	135	0.00
11	bis(2-Chloroethyl)ether	40.000	49.290	-23.2	127	0.00
12	1,3-Dichlorobenzene	40.000	44.815	-12.0	119	0.00
13 C	1,4-Dichlorobenzene	40.000	45.764	-14.4	120	0.00
14	1,2-Dichlorobenzene	40.000	43.848	-9.6	115	0.00
15	Benzyl Alcohol	40.000	45.301	-13.3	117	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	45.684	-14.2	120	0.00
17	2-Methylphenol	40.000	45.247	-13.1	121	0.00
18	Hexachloroethane	40.000	45.803	-14.5	122	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	47.231	-18.1	123	0.00
20	3+4-Methylphenols	40.000	45.168	-12.9	124	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	42.310	-5.8	123	0.00
23 S	Nitrobenzene-d5	80.000	80.466	-0.6	121	0.00
24	Nitrobenzene	40.000	38.944	2.6	117	0.00
25	Isophorone	40.000	41.975	-4.9	118	0.00
26 C	2-Nitrophenol	40.000	42.471	-6.2	125	0.00
27	2,4-Dimethylphenol	40.000	41.925	-4.8	124	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.184	-5.5	117	0.00
29 C	2,4-Dichlorophenol	40.000	42.327	-5.8	122	0.00
30	1,2,4-Trichlorobenzene	40.000	43.908	-9.8	125	0.00
31	Naphthalene	40.000	43.653	-9.1	124	0.00
32	Benzoic acid	40.000	39.943	0.1	114	0.00
33	4-Chloroaniline	40.000	45.490	-13.7	137	0.00
34 C	Hexachlorobutadiene	40.000	43.599	-9.0	131	0.00
35	Caprolactam	40.000	40.909	-2.3	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.696	-1.7	112	0.00
37	2-Methylnaphthalene	40.000	40.996	-2.5	113	0.00
38	1-Methylnaphthalene	40.000	41.207	-3.0	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.009	-5.0	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.445	11.4	107	0.00
42 S	2,4,6-Tribromophenol	80.000	87.921	-9.9	127	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.172	-7.9	124	0.00
44	2,4,5-Trichlorophenol	40.000	43.209	-8.0	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.340	-5.4	119	0.00
46	1,1'-Biphenyl	40.000	40.631	-1.6	116	0.00
47	2-Chloronaphthalene	40.000	41.422	-3.6	118	0.00
48	2-Nitroaniline	40.000	43.827	-9.6	124	0.00
49	Acenaphthylene	40.000	41.892	-4.7	115	0.00
50	Dimethylphthalate	40.000	41.613	-4.0	116	0.00
51	2,6-Dinitrotoluene	40.000	42.597	-6.5	120	0.00
52 C	Acenaphthene	40.000	43.539	-8.8	123	0.00
53	3-Nitroaniline	40.000	42.167	-5.4	123	0.00
54 P	2,4-Dinitrophenol	40.000	39.343	1.6	114	0.00
55	Dibenzofuran	40.000	43.211	-8.0	117	0.00
56 P	4-Nitrophenol	40.000	44.216	-10.5	119	0.00
57	2,4-Dinitrotoluene	40.000	44.627	-11.6	122	0.00
58	Fluorene	40.000	45.944	-14.9	119	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.563	-11.4	121	0.00
60	Diethylphthalate	40.000	44.047	-10.1	116	0.00
61	4-Chlorophenyl-phenylether	40.000	45.259	-13.1	115	0.00
62	4-Nitroaniline	40.000	44.418	-11.0	118	0.00
63	Azobenzene	40.000	45.032	-12.6	120	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.535	-6.3	114	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.950	-9.9	123	0.00
67	4-Bromophenyl-phenylether	40.000	40.129	-0.3	116	0.00
68	Hexachlorobenzene	40.000	39.672	0.8	117	0.00
69	Atrazine	40.000	33.539	16.2	97	0.00
70 C	Pentachlorophenol	40.000	41.766	-4.4	122	0.00
71	Phenanthrene	40.000	43.374	-8.4	126	0.00
72	Anthracene	40.000	42.923	-7.3	125	0.00
73	Carbazole	40.000	43.595	-9.0	126	0.00
74	Di-n-butylphthalate	40.000	39.646	0.9	104	0.00
75 C	Fluoranthene	40.000	40.013	-0.0	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	47.640	-19.1	118	0.00
78	Pyrene	40.000	45.706	-14.3	120	0.00
79 S	Terphenyl-d14	80.000	91.588	-14.5	122	0.00
80	Butylbenzylphthalate	40.000	46.840	-17.1	114	0.00
81	Benzo(a)anthracene	40.000	43.486	-8.7	119	0.00
82	3,3'-Dichlorobenzidine	40.000	44.385	-11.0	119	0.00
83	Chrysene	40.000	43.300	-8.2	120	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.863	-7.2	107	0.00
85 c	Di-n-octyl phthalate	40.000	48.858	-22.1#	107	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	47.838	-19.6	126	0.00
87 I	Perylene-d12	20.000	20.000	0.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	34.417	14.0	98	0.00
89	Benzo(k)fluoranthene	40.000	36.075	9.8	98	0.00
90 C	Benzo(a)pyrene	40.000	42.829	-7.1	135	0.00
91	Dibenzo(a,h)anthracene	40.000	43.471	-8.7	125	0.00
92	Benzo(q,h,i)perylene	40.000	37.785	5.5	117	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2