

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
 Data File : BF118590.D
 Acq On : 20 Jan 2020 14:38
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012020

Quant Time: Jan 20 15:38:58 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 20 14:45:03 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	41.567	-3.9	99	-0.01
3	Pyridine	40.000	41.014	-2.5	97	-0.01
4	n-Nitrosodimethylamine	40.000	41.332	-3.3	98	-0.01
5 S	2-Fluorophenol	80.000	83.690	-4.6	99	0.00
6	Aniline	40.000	41.165	-2.9	98	0.00
7 S	Phenol-d6	80.000	83.926	-4.9	98	0.00
8	2-Chlorophenol	40.000	41.662	-4.2	98	0.00
9	Benzaldehyde	40.000	42.440	-6.1	103	0.00
10 C	Phenol	40.000	42.385	-6.0	100	0.00
11	bis(2-Chloroethyl)ether	40.000	41.857	-4.6	99	0.00
12	1,3-Dichlorobenzene	40.000	41.775	-4.4	98	0.00
13 C	1,4-Dichlorobenzene	40.000	42.289	-5.7	99	0.00
14	1,2-Dichlorobenzene	40.000	42.905	-7.3	100	0.00
15	Benzyl Alcohol	40.000	42.303	-5.8	100	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.500	-3.8	98	0.00
17	2-Methylphenol	40.000	41.488	-3.7	99	0.00
18	Hexachloroethane	40.000	42.113	-5.3	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.763	-4.4	100	0.00
20	3+4-Methylphenols	40.000	42.860	-7.1	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	42.530	-6.3	100	0.00
23 S	Nitrobenzene-d5	80.000	85.141	-6.4	102	0.00
24	Nitrobenzene	40.000	42.341	-5.9	101	0.00
25	Isophorone	40.000	40.991	-2.5	100	0.00
26 C	2-Nitrophenol	40.000	43.184	-8.0	106	0.00
27	2,4-Dimethylphenol	40.000	40.102	-0.3	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.437	-3.6	100	0.00
29 C	2,4-Dichlorophenol	40.000	41.657	-4.1	100	0.00
30	1,2,4-Trichlorobenzene	40.000	41.590	-4.0	99	0.00
31	Naphthalene	40.000	42.825	-7.1	100	0.00
32	Benzoic acid	40.000	43.392	-8.5	107	0.00
33	4-Chloroaniline	40.000	42.018	-5.0	98	0.00
34 C	Hexachlorobutadiene	40.000	41.722	-4.3	100	0.00
35	Caprolactam	40.000	39.752	0.6	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.840	-4.6	100	0.00
37	2-Methylnaphthalene	40.000	42.616	-6.5	100	0.00
38	1-Methylnaphthalene	40.000	42.828	-7.1	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.961	-4.9	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.571	-1.4	98	0.00
42 S	2,4,6-Tribromophenol	80.000	85.825	-7.3	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.942	-2.4	101	0.00
44	2,4,5-Trichlorophenol	40.000	40.929	-2.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.049	4.9	99	0.00
46	1,1'-Biphenyl	40.000	42.231	-5.6	99	0.00
47	2-Chloronaphthalene	40.000	42.070	-5.2	100	0.00
48	2-Nitroaniline	40.000	42.449	-6.1	105	0.00
49	Acenaphthylene	40.000	42.200	-5.5	100	0.00
50	Dimethylphthalate	40.000	41.929	-4.8	103	0.00
51	2,6-Dinitrotoluene	40.000	42.715	-6.8	106	0.00
52 C	Acenaphthene	40.000	42.471	-6.2	102	0.00
53	3-Nitroaniline	40.000	42.617	-6.5	105	0.00
54 P	2,4-Dinitrophenol	40.000	43.424	-8.6	115	0.00
55	Dibenzofuran	40.000	42.354	-5.9	100	0.00
56 P	4-Nitrophenol	40.000	42.724	-6.8	105	0.00
57	2,4-Dinitrotoluene	40.000	43.654	-9.1	110	0.00
58	Fluorene	40.000	42.871	-7.2	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.608	-4.0	101	0.00
60	Diethylphthalate	40.000	42.792	-7.0	103	0.00
61	4-Chlorophenyl-phenylether	40.000	42.521	-6.3	100	0.00
62	4-Nitroaniline	40.000	42.313	-5.8	105	0.00
63	Azobenzene	40.000	42.449	-6.1	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.587	-9.0	113	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.129	-5.3	102	0.00
67	4-Bromophenyl-phenylether	40.000	41.704	-4.3	102	0.00
68	Hexachlorobenzene	40.000	41.611	-4.0	102	0.00
69	Atrazine	40.000	41.950	-4.9	104	0.00
70 C	Pentachlorophenol	40.000	42.424	-6.1	106	0.00
71	Phenanthrene	40.000	42.469	-6.2	101	0.00
72	Anthracene	40.000	42.587	-6.5	102	0.00
73	Carbazole	40.000	42.514	-6.3	101	0.00
74	Di-n-butylphthalate	40.000	43.017	-7.5	104	0.00
75 C	Fluoranthene	40.000	42.995	-7.5	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	39.950	0.1	101	0.00
78	Pyrene	40.000	39.614	1.0	102	0.00
79 S	Terphenyl-d14	80.000	79.234	1.0	102	0.00
80	Butylbenzylphthalate	40.000	41.228	-3.1	109	0.00
81	Benzo(a)anthracene	40.000	41.526	-3.8	105	0.00
82	3,3'-Dichlorobenzidine	40.000	42.784	-7.0	107	0.00
83	Chrysene	40.000	41.222	-3.1	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.933	-7.3	112	0.00
85 c	Di-n-octyl phthalate	40.000	46.031	-15.1	122	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.655	0.9	114	0.00
87 I	Perylene-d12	20.000	20.000	0.0	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.503	-8.8	119	0.00
89	Benzo(k)fluoranthene	40.000	39.765	0.6	113	0.00
90 C	Benzo(a)pyrene	40.000	41.541	-3.9	118	0.00
91	Dibenzo(a,h)anthracene	40.000	38.529	3.7	114	0.00
92	Benzo(q,h,i)perylene	40.000	36.942	7.6	110	0.00

(#) = Out of Range

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