

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
 Data File : BF120404.D
 Acq On : 28 May 2020 13:15
 Operator : MA/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052820

Quant Time: May 28 13:55:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 13:47:54 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	111	0.00
2	1,4-Dioxane	40.000	38.159	4.6	102	0.00
3	Pyridine	40.000	31.512	21.2	84	0.00
4	n-Nitrosodimethylamine	40.000	38.062	4.8	102	0.00
5 S	2-Fluorophenol	80.000	75.594	5.5	100	0.00
6	Aniline	40.000	39.410	1.5	104	0.00
7 S	Phenol-d6	80.000	77.538	3.1	102	0.00
8	2-Chlorophenol	40.000	38.527	3.7	100	0.00
9	Benzaldehyde	40.000	46.970	-17.4	127	0.00
10 C	Phenol	40.000	38.327	4.2	98	0.00
11	bis(2-Chloroethyl)ether	40.000	37.631	5.9	99	0.00
12	1,3-Dichlorobenzene	40.000	37.546	6.1	98	0.00
13 C	1,4-Dichlorobenzene	40.000	37.642	5.9	99	0.00
14	1,2-Dichlorobenzene	40.000	38.051	4.9	99	0.00
15	Benzyl Alcohol	40.000	38.691	3.3	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.544	8.6	96	0.00
17	2-Methylphenol	40.000	35.466	11.3	94	0.00
18	Hexachloroethane	40.000	38.113	4.7	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.421	6.4	99	0.00
20	3+4-Methylphenols	40.000	32.575	18.6	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	39.081	2.3	104	0.00
23 S	Nitrobenzene-d5	80.000	77.857	2.7	103	0.00
24	Nitrobenzene	40.000	38.247	4.4	100	0.00
25	Isophorone	40.000	37.284	6.8	100	0.00
26 C	2-Nitrophenol	40.000	40.480	-1.2	104	0.00
27	2,4-Dimethylphenol	40.000	40.498	-1.2	111	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.355	4.1	102	0.00
29 C	2,4-Dichlorophenol	40.000	38.262	4.3	100	0.00
30	1,2,4-Trichlorobenzene	40.000	37.469	6.3	99	0.00
31	Naphthalene	40.000	38.048	4.9	100	0.00
32	Benzoic acid	40.000	37.322	6.7	121	0.00
33	4-Chloroaniline	40.000	37.302	6.7	99	0.00
34 C	Hexachlorobutadiene	40.000	36.442	8.9	96	0.00
35	Caprolactam	40.000	38.663	3.3	102	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.518	3.7	101	0.00
37	2-Methylnaphthalene	40.000	39.104	2.2	103	0.00
38	1-Methylnaphthalene	40.000	39.009	2.5	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.229	-0.6	108	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.793	-7.0	112	0.00
42 S	2,4,6-Tribromophenol	80.000	78.113	2.4	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.932	5.2	101	0.00
44	2,4,5-Trichlorophenol	40.000	34.750	13.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	69.251	13.4	102	0.00
46	1,1'-Biphenyl	40.000	40.813	-2.0	108	0.00
47	2-Chloronaphthalene	40.000	37.276	6.8	99	0.00
48	2-Nitroaniline	40.000	37.907	5.2	100	0.00
49	Acenaphthylene	40.000	38.721	3.2	103	0.00
50	Dimethylphthalate	40.000	37.150	7.1	100	0.00
51	2,6-Dinitrotoluene	40.000	38.165	4.6	101	0.00
52 C	Acenaphthene	40.000	37.158	7.1	99	0.00
53	3-Nitroaniline	40.000	35.945	10.1	95	0.00
54 P	2,4-Dinitrophenol	40.000	36.110	9.7	99	0.00
55	Dibenzofuran	40.000	37.824	5.4	101	0.00
56 P	4-Nitrophenol	40.000	38.080	4.8	100	0.00
57	2,4-Dinitrotoluene	40.000	39.052	2.4	103	0.00
58	Fluorene	40.000	36.040	9.9	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.000	5.0	99	0.00
60	Diethylphthalate	40.000	37.472	6.3	100	0.00
61	4-Chlorophenyl-phenylether	40.000	33.642	15.9	98	0.00
62	4-Nitroaniline	40.000	37.087	7.3	98	0.00
63	Azobenzene	40.000	37.740	5.6	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.551	-1.4	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.104	4.7	101	0.00
67	4-Bromophenyl-phenylether	40.000	36.663	8.3	97	0.00
68	Hexachlorobenzene	40.000	37.653	5.9	100	0.00
69	Atrazine	40.000	41.173	-2.9	107	0.00
70 C	Pentachlorophenol	40.000	38.664	3.3	99	0.00
71	Phenanthrene	40.000	38.051	4.9	101	0.00
72	Anthracene	40.000	39.332	1.7	103	0.00
73	Carbazole	40.000	37.467	6.3	98	0.00
74	Di-n-butylphthalate	40.000	38.202	4.5	99	0.00
75 C	Fluoranthene	40.000	38.859	2.9	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzidine	40.000	46.748	-16.9	119	0.00
78	Pyrene	40.000	37.326	6.7	101	0.00
79 S	Terphenyl-d14	80.000	73.737	7.8	101	0.00
80	Butylbenzylphthalate	40.000	37.517	6.2	100	0.00
81	Benzo(a)anthracene	40.000	37.797	5.5	101	0.00
82	3,3'-Dichlorobenzidine	40.000	41.751	-4.4	108	0.00
83	Chrysene	40.000	37.571	6.1	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.051	4.9	101	0.00
85 c	Di-n-octyl phthalate	40.000	38.574	3.6	101	0.00
86 I	Perylene-d12	20.000	20.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	35.037	12.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.979	5.1	102	0.00
89	Benzo(k)fluoranthene	40.000	37.059	7.4	100	0.00
90 C	Benzo(a)pyrene	40.000	36.386	9.0	99	0.00
91	Dibenzo(a,h)anthracene	40.000	35.776	10.6	102	0.00
92	Benzo(q,h,i)perylene	40.000	35.379	11.6	103	0.00

(#) = Out of Range

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