

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114122.D
 Acq On : 10 May 2019 15:56
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF051019

Quant Time: May 10 18:34:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 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	98	0.00
2	1,4-Dioxane	40.000	38.347	4.1	92	0.00
3	Pyridine	40.000	38.296	4.3	95	0.00
4	n-Nitrosodimethylamine	40.000	39.158	2.1	95	-0.01
5 S	2-Fluorophenol	80.000	75.078	6.2	90	0.00
6	Aniline	40.000	42.896	-7.2	103	0.00
7 S	Phenol-d6	80.000	81.615	-2.0	100	0.00
8	2-Chlorophenol	40.000	41.087	-2.7	100	0.00
9	Benzaldehyde	40.000	40.406	-1.0	93	0.00
10 C	Phenol	40.000	42.521	-6.3	102	0.00
11	bis(2-Chloroethyl)ether	40.000	41.545	-3.9	101	0.00
12	1,3-Dichlorobenzene	40.000	41.702	-4.3	102	0.00
13 C	1,4-Dichlorobenzene	40.000	40.718	-1.8	100	0.00
14	1,2-Dichlorobenzene	40.000	41.176	-2.9	99	0.00
15	Benzyl Alcohol	40.000	41.187	-3.0	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.734	-1.8	99	0.00
17	2-Methylphenol	40.000	40.712	-1.8	100	0.00
18	Hexachloroethane	40.000	40.647	-1.6	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.797	0.5	100	0.00
20	3+4-Methylphenols	40.000	41.155	-2.9	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	40.858	-2.1	100	0.00
23 S	Nitrobenzene-d5	80.000	81.724	-2.2	99	0.00
24	Nitrobenzene	40.000	41.704	-4.3	100	0.00
25	Isophorone	40.000	40.008	-0.0	101	0.00
26 C	2-Nitrophenol	40.000	41.628	-4.1	103	0.00
27	2,4-Dimethylphenol	40.000	40.391	-1.0	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.595	-1.5	100	0.00
29 C	2,4-Dichlorophenol	40.000	41.090	-2.7	99	0.00
30	1,2,4-Trichlorobenzene	40.000	41.459	-3.6	101	0.00
31	Naphthalene	40.000	41.558	-3.9	99	0.00
32	Benzoic acid	40.000	39.906	0.2	104	0.00
33	4-Chloroaniline	40.000	41.728	-4.3	100	0.00
34 C	Hexachlorobutadiene	40.000	41.035	-2.6	99	0.00
35	Caprolactam	40.000	43.943	-9.9	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.692	-6.7	101	0.00
37	2-Methylnaphthalene	40.000	42.598	-6.5	101	0.00
38	1-Methylnaphthalene	40.000	43.021	-7.6	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.571	-1.4	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.042	-0.1	101	0.00
42 S	2,4,6-Tribromophenol	80.000	79.326	0.8	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.037	-2.6	101	0.00
44	2,4,5-Trichlorophenol	40.000	40.704	-1.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.093	1.1	102	0.00
46	1,1'-Biphenyl	40.000	40.800	-2.0	102	0.00
47	2-Chloronaphthalene	40.000	40.749	-1.9	101	0.00
48	2-Nitroaniline	40.000	40.746	-1.9	102	0.00
49	Acenaphthylene	40.000	41.312	-3.3	102	0.00
50	Dimethylphthalate	40.000	40.295	-0.7	102	0.00
51	2,6-Dinitrotoluene	40.000	41.636	-4.1	104	0.00
52 C	Acenaphthene	40.000	41.210	-3.0	104	0.00
53	3-Nitroaniline	40.000	41.660	-4.1	104	0.00
54 P	2,4-Dinitrophenol	40.000	42.100	-5.3	117	0.00
55	Dibenzofuran	40.000	40.879	-2.2	104	0.00
56 P	4-Nitrophenol	40.000	41.185	-3.0	107	0.00
57	2,4-Dinitrotoluene	40.000	41.016	-2.5	105	0.00
58	Fluorene	40.000	39.781	0.5	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.065	-0.2	102	0.00
60	Diethylphthalate	40.000	40.127	-0.3	104	0.00
61	4-Chlorophenyl-phenylether	40.000	39.983	0.0	102	0.00
62	4-Nitroaniline	40.000	40.550	-1.4	107	0.00
63	Azobenzene	40.000	40.075	-0.2	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.034	-10.1	109	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.317	-3.3	102	0.00
67	4-Bromophenyl-phenylether	40.000	40.707	-1.8	102	0.00
68	Hexachlorobenzene	40.000	41.251	-3.1	103	0.00
69	Atrazine	40.000	41.034	-2.6	104	0.00
70 C	Pentachlorophenol	40.000	42.752	-6.9	104	0.00
71	Phenanthrene	40.000	41.734	-4.3	103	0.00
72	Anthracene	40.000	42.848	-7.1	105	0.00
73	Carbazole	40.000	41.579	-3.9	103	0.00
74	Di-n-butylphthalate	40.000	42.657	-6.6	105	0.00
75 C	Fluoranthene	40.000	40.954	-2.4	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzidine	40.000	38.141	4.6	102	0.00
78	Pyrene	40.000	37.731	5.7	102	0.00
79 S	Terphenyl-d14	80.000	75.431	5.7	103	0.00
80	Butylbenzylphthalate	40.000	42.042	-5.1	110	0.00
81	Benzo(a)anthracene	40.000	40.124	-0.3	103	0.00
82	3,3'-Dichlorobenzidine	40.000	42.418	-6.0	104	0.00
83	Chrysene	40.000	40.946	-2.4	105	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.246	-0.6	104	0.01
85 c	Di-n-octyl phthalate	40.000	42.900	-7.2	108	0.02
86	Indeno(1,2,3-cd)pyrene	40.000	45.541	-13.9	123	0.03
87 I	Perylene-d12	20.000	20.000	0.0	116	0.02

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88	Benzo(b)fluoranthene	40.000	40.161	-0.4	116	0.02
89	Benzo(k)fluoranthene	40.000	40.465	-1.2	111	0.02
90 C	Benzo(a)pyrene	40.000	40.638	-1.6	115	0.02
91	Dibenzo(a,h)anthracene	40.000	42.402	-6.0	125	0.03
92	Benzo(g,h,i)perylene	40.000	39.884	0.3	120	0.03

(#) = Out of Range

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