

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041819\
 Data File : BF113816.D
 Acq On : 18 Apr 2019 14:35
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041819

Quant Time: Apr 18 15:00:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 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	99	0.00
2	1,4-Dioxane	40.000	39.877	0.3	99	0.00
3	Pyridine	40.000	40.847	-2.1	102	0.00
4	n-Nitrosodimethylamine	40.000	40.400	-1.0	99	0.00
5 S	2-Fluorophenol	80.000	81.833	-2.3	99	0.00
6	Aniline	40.000	40.362	-0.9	99	0.00
7 S	Phenol-d6	80.000	82.522	-3.2	100	0.00
8	2-Chlorophenol	40.000	41.010	-2.5	99	0.00
9	Benzaldehyde	40.000	41.859	-4.6	101	0.00
10 C	Phenol	40.000	41.346	-3.4	101	0.00
11	bis(2-Chloroethyl)ether	40.000	40.609	-1.5	99	0.00
12	1,3-Dichlorobenzene	40.000	40.923	-2.3	99	0.00
13 C	1,4-Dichlorobenzene	40.000	41.315	-3.3	101	0.00
14	1,2-Dichlorobenzene	40.000	41.741	-4.4	101	0.00
15	Benzyl Alcohol	40.000	41.633	-4.1	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.699	-1.7	100	0.00
17	2-Methylphenol	40.000	40.612	-1.5	100	0.00
18	Hexachloroethane	40.000	40.746	-1.9	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.242	-0.6	100	0.00
20	3+4-Methylphenols	40.000	41.994	-5.0	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	40.772	-1.9	99	0.00
23 S	Nitrobenzene-d5	80.000	84.635	-5.8	103	0.00
24	Nitrobenzene	40.000	41.753	-4.4	101	0.00
25	Isophorone	40.000	40.013	-0.0	100	0.00
26 C	2-Nitrophenol	40.000	44.856	-12.1	110	0.00
27	2,4-Dimethylphenol	40.000	40.946	-2.4	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.310	-0.8	99	0.00
29 C	2,4-Dichlorophenol	40.000	40.709	-1.8	99	0.00
30	1,2,4-Trichlorobenzene	40.000	41.237	-3.1	101	0.00
31	Naphthalene	40.000	41.325	-3.3	100	0.00
32	Benzoic acid	40.000	42.095	-5.2	111	0.00
33	4-Chloroaniline	40.000	40.750	-1.9	100	0.00
34 C	Hexachlorobutadiene	40.000	41.073	-2.7	100	0.00
35	Caprolactam	40.000	40.207	-0.5	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.889	-2.2	100	0.00
37	2-Methylnaphthalene	40.000	40.924	-2.3	100	0.00
38	1-Methylnaphthalene	40.000	40.943	-2.4	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.112	-2.8	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.610	-1.5	99	0.00
42 S	2,4,6-Tribromophenol	80.000	84.335	-5.4	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.663	-1.7	101	0.00
44	2,4,5-Trichlorophenol	40.000	41.620	-4.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.030	3.7	100	0.00
46	1,1'-Biphenyl	40.000	41.378	-3.4	101	0.00
47	2-Chloronaphthalene	40.000	40.950	-2.4	100	0.00
48	2-Nitroaniline	40.000	43.987	-10.0	106	0.00
49	Acenaphthylene	40.000	40.928	-2.3	99	0.00
50	Dimethylphthalate	40.000	40.989	-2.5	100	0.00
51	2,6-Dinitrotoluene	40.000	42.591	-6.5	104	0.00
52 C	Acenaphthene	40.000	41.307	-3.3	102	0.00
53	3-Nitroaniline	40.000	43.303	-8.3	106	0.00
54 P	2,4-Dinitrophenol	40.000	42.155	-5.4	118	0.00
55	Dibenzofuran	40.000	41.485	-3.7	101	0.00
56 P	4-Nitrophenol	40.000	43.731	-9.3	105	0.00
57	2,4-Dinitrotoluene	40.000	43.977	-9.9	107	0.00
58	Fluorene	40.000	40.782	-2.0	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.963	-2.4	100	0.00
60	Diethylphthalate	40.000	41.097	-2.7	101	0.00
61	4-Chlorophenyl-phenylether	40.000	41.230	-3.1	100	0.00
62	4-Nitroaniline	40.000	41.999	-5.0	104	0.00
63	Azobenzene	40.000	40.964	-2.4	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.624	-4.1	111	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.406	-1.0	101	0.00
67	4-Bromophenyl-phenylether	40.000	40.506	-1.3	100	0.00
68	Hexachlorobenzene	40.000	40.608	-1.5	100	0.00
69	Atrazine	40.000	40.414	-1.0	98	0.00
70 C	Pentachlorophenol	40.000	42.028	-5.1	105	0.00
71	Phenanthrene	40.000	40.576	-1.4	100	0.00
72	Anthracene	40.000	40.910	-2.3	101	0.00
73	Carbazole	40.000	40.823	-2.1	101	0.00
74	Di-n-butylphthalate	40.000	40.649	-1.6	100	0.00
75 C	Fluoranthene	40.000	41.411	-3.5	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	46.034	-15.1	108	0.00
78	Pyrene	40.000	37.740	5.6	101	0.00
79 S	Terphenyl-d14	80.000	76.399	4.5	101	0.00
80	Butylbenzylphthalate	40.000	39.427	1.4	105	0.00
81	Benzo(a)anthracene	40.000	39.825	0.4	104	0.00
82	3,3'-Dichlorobenzidine	40.000	42.484	-6.2	106	0.00
83	Chrysene	40.000	40.336	-0.8	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.153	-0.4	106	0.00
85 c	Di-n-octyl phthalate	40.000	43.216	-8.0	113	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.109	7.2	109	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	41.299	-3.2	109	0.00
89	Benzo(k)fluoranthene	40.000	41.929	-4.8	112	0.00
90 C	Benzo(a)pyrene	40.000	40.664	-1.7	111	0.00
91	Dibenzo(a,h)anthracene	40.000	36.852	7.9	108	0.00
92	Benzo(g,h,i)perylene	40.000	35.483	11.3	108	0.00

(#) = Out of Range

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