

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031817\
 Data File : BF093731.D
 Acq On : 18 Mar 2017 4:33
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031817

Quant Time: Mar 18 05:35:03 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:21:29 2017
 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	106	0.00
2	1,4-Dioxane	40.000	40.457	-1.1	107	0.00
3	Pyridine	40.000	40.901	-2.3	104	-0.01
4	n-Nitrosodimethylamine	40.000	40.929	-2.3	109	0.00
5 S	2-Fluorophenol	80.000	78.474	1.9	105	0.00
6	Aniline	40.000	39.832	0.4	108	0.00
7 S	Phenol-d6	80.000	80.370	-0.5	104	0.00
8	2-Chlorophenol	40.000	39.044	2.4	106	0.00
9	Benzaldehyde	40.000	42.891	-7.2	105	0.00
10 C	Phenol	40.000	44.516	-11.3	107	0.00
11	bis(2-Chloroethyl)ether	40.000	39.191	2.0	102	0.00
12	1,3-Dichlorobenzene	40.000	39.770	0.6	104	0.00
13 C	1,4-Dichlorobenzene	40.000	41.354	-3.4	107	0.00
14	1,2-Dichlorobenzene	40.000	36.280	9.3	105	0.00
15	Benzyl Alcohol	40.000	40.564	-1.4	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.048	4.9	106	0.00
17	2-Methylphenol	40.000	41.692	-4.2	112	0.00
18	Hexachloroethane	40.000	40.475	-1.2	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.347	6.6	101	0.00
20	3+4-Methylphenols	40.000	36.536	8.7	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	34.650	13.4	105	0.00
23 S	Nitrobenzene-d5	80.000	82.767	-3.5	109	0.00
24	Nitrobenzene	40.000	36.350	9.1	102	0.00
25	Isophorone	40.000	38.796	3.0	107	0.01
26 C	2-Nitrophenol	40.000	49.373	-23.4#	111	0.00
27	2,4-Dimethylphenol	40.000	38.029	4.9	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.237	4.4	104	0.00
29 C	2,4-Dichlorophenol	40.000	39.665	0.8	103	0.00
30	1,2,4-Trichlorobenzene	40.000	40.170	-0.4	107	0.00
31	Naphthalene	40.000	39.417	1.5	106	0.00
32	Benzoic acid	40.000	41.034	-2.6	116	0.01
33	4-Chloroaniline	40.000	37.570	6.1	108	0.01
34 C	Hexachlorobutadiene	40.000	38.685	3.3	105	0.00
35	Caprolactam	40.000	37.073	7.3	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.836	-2.1	108	0.00
37	2-Methylnaphthalene	40.000	38.243	4.4	105	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.184	-0.5	106	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.237	4.4	105	0.00
41 S	2,4,6-Tribromophenol	80.000	85.380	-6.7	110	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.671	-4.2	104	0.00
43	2,4,5-Trichlorophenol	40.000	35.090	12.3	105	0.00
44 S	2-Fluorobiphenyl	80.000	70.577	11.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.718	0.7	105	0.00
46	2-Chloronaphthalene	40.000	38.076	4.8	105	0.00
47	2-Nitroaniline	40.000	37.168	7.1	109	0.00
48	Acenaphthylene	40.000	40.026	-0.1	106	0.00
49	Dimethylphthalate	40.000	35.192	12.0	104	0.00
50	2,6-Dinitrotoluene	40.000	44.360	-10.9	108	0.00
51 C	Acenaphthene	40.000	39.146	2.1	107	0.00
52	3-Nitroaniline	40.000	35.976	10.1	106	0.00
53 P	2,4-Dinitrophenol	40.000	42.801	-7.0	120	0.00
54	Dibenzofuran	40.000	40.342	-0.9	105	0.00
55 P	4-Nitrophenol	40.000	47.073	-17.7	117	0.00
56	2,4-Dinitrotoluene	40.000	44.492	-11.2	107	0.00
57	Fluorene	40.000	37.462	6.3	105	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.575	-3.9	104	0.00
59	Diethylphthalate	40.000	37.564	6.1	106	0.00
60	4-Chlorophenyl-phenylether	40.000	34.508	13.7	105	0.00
61	4-Nitroaniline	40.000	44.086	-10.2	109	0.00
62	Azobenzene	40.000	38.394	4.0	114	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.132	2.2	120	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.532	1.2	108	0.00
66	4-Bromophenyl-phenylether	40.000	40.112	-0.3	103	0.00
67	Hexachlorobenzene	40.000	41.067	-2.7	104	0.00
68	Atrazine	40.000	44.557	-11.4	105	0.00
69 C	Pentachlorophenol	40.000	43.415	-8.5	108	0.00
70	Phenanthrene	40.000	36.253	9.4	104	0.00
71	Anthracene	40.000	40.053	-0.1	105	0.00
72	Carbazole	40.000	35.792	10.5	107	0.00
73	Di-n-butylphthalate	40.000	38.187	4.5	106	0.00
74 C	Fluoranthene	40.000	39.737	0.7	104	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
76	Benzidine	40.000	38.486	3.8	98	0.00
77	Pyrene	40.000	43.400	-8.5	103	0.00
78 S	Terphenyl-d14	80.000	78.434	2.0	103	0.00
79	Butylbenzylphthalate	40.000	44.541	-11.4	106	0.00
80	Benzo(a)anthracene	40.000	40.384	-1.0	103	0.00
81	3,3'-Dichlorobenzidine	40.000	40.034	-0.1	102	0.00
82	Chrysene	40.000	44.077	-10.2	103	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.137	-7.8	104	0.00
84 c	Di-n-octyl phthalate	40.000	42.981	-7.5	101	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.111	-5.3	110	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Benzo(b)fluoranthene	40.000	39.285	1.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.473	3.8	102	0.00
89 C	Benzo(a)pyrene	40.000	39.523	1.2	105	0.00
90	Dibenzo(a,h)anthracene	40.000	40.947	-2.4	112	0.00
91	Benzo(g,h,i)perylene	40.000	40.856	-2.1	111	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1