

Data Path : Z:\HPCHEM1\BNA F\Data\BF031518\
 Data File : BF103674.D
 Acq On : 15 Mar 2018 17:56
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF031518

Quant Time: Mar 15 18:32:15 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 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	97	0.00
2	1,4-Dioxane	40.000	39.293	1.8	94	-0.02
3	Pyridine	40.000	39.898	0.3	97	-0.02
4	n-Nitrosodimethylamine	40.000	38.831	2.9	94	-0.02
5 S	2-Fluorophenol	80.000	79.173	1.0	95	0.00
6	Aniline	40.000	38.309	4.2	92	0.00
7 S	Phenol-d6	80.000	78.238	2.2	95	0.00
8	2-Chlorophenol	40.000	39.899	0.3	96	0.00
9	Benzaldehyde	40.000	39.146	2.1	95	0.00
10 C	Phenol	40.000	39.392	1.5	96	0.00
11	bis(2-Chloroethyl)ether	40.000	38.485	3.8	94	0.00
12	1,3-Dichlorobenzene	40.000	38.502	3.7	94	0.00
13 C	1,4-Dichlorobenzene	40.000	38.836	2.9	94	0.00
14	1,2-Dichlorobenzene	40.000	39.709	0.7	97	0.00
15	Benzyl Alcohol	40.000	39.528	1.2	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.526	3.7	94	0.00
17	2-Methylphenol	40.000	38.820	2.9	94	0.00
18	Hexachloroethane	40.000	40.391	-1.0	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.709	3.2	95	0.00
20	3+4-Methylphenols	40.000	40.036	-0.1	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	38.366	4.1	95	0.00
23 S	Nitrobenzene-d5	80.000	89.373	-11.7	104	0.00
24	Nitrobenzene	40.000	42.165	-5.4	98	0.00
25	Isophorone	40.000	38.188	4.5	95	0.00
26 C	2-Nitrophenol	40.000	43.635	-9.1	118	0.00
27	2,4-Dimethylphenol	40.000	39.861	0.3	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.578	3.6	95	0.00
29 C	2,4-Dichlorophenol	40.000	40.175	-0.4	95	0.00
30	1,2,4-Trichlorobenzene	40.000	38.600	3.5	95	0.00
31	Naphthalene	40.000	38.651	3.4	96	0.00
32	Benzoic acid	40.000	43.306	-8.3	119	0.00
33	4-Chloroaniline	40.000	38.005	5.0	92	0.00
34 C	Hexachlorobutadiene	40.000	38.600	3.5	95	0.00
35	Caprolactam	40.000	39.995	0.0	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.777	0.6	95	0.00
37	2-Methylnaphthalene	40.000	38.608	3.5	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.075	2.3	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.121	-7.8	101	0.00
41 S	2,4,6-Tribromophenol	80.000	86.559	-8.2	99	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.491	-3.7	97	0.00
43	2,4,5-Trichlorophenol	40.000	41.965	-4.9	99	0.00
44 S	2-Fluorobiphenyl	80.000	76.876	3.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.829	2.9	97	0.00
46	2-Chloronaphthalene	40.000	38.702	3.2	96	0.00
47	2-Nitroaniline	40.000	43.556	-8.9	111	0.00
48	Acenaphthylene	40.000	38.593	3.5	97	0.00
49	Dimethylphthalate	40.000	38.902	2.7	96	0.00
50	2,6-Dinitrotoluene	40.000	42.430	-6.1	105	0.00
51 C	Acenaphthene	40.000	39.309	1.7	97	0.00
52	3-Nitroaniline	40.000	41.602	-4.0	102	0.00
53 P	2,4-Dinitrophenol	40.000	47.313	-18.3	141	0.00
54	Dibenzofuran	40.000	38.455	3.9	96	0.00
55 P	4-Nitrophenol	40.000	41.834	-4.6	104	0.00
56	2,4-Dinitrotoluene	40.000	42.640	-6.6	107	0.00
57	Fluorene	40.000	38.265	4.3	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.897	-7.2	99	0.00
59	Diethylphthalate	40.000	38.915	2.7	96	0.00
60	4-Chlorophenyl-phenylether	40.000	37.866	5.3	95	0.00
61	4-Nitroaniline	40.000	42.082	-5.2	103	0.00
62	Azobenzene	40.000	38.446	3.9	96	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.549	-13.9	124	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.969	2.6	96	0.00
66	4-Bromophenyl-phenylether	40.000	39.187	2.0	95	0.00
67	Hexachlorobenzene	40.000	38.818	3.0	95	0.00
68	Atrazine	40.000	38.632	3.4	94	0.00
69 C	Pentachlorophenol	40.000	43.080	-7.7	100	0.00
70	Phenanthrene	40.000	38.632	3.4	97	0.00
71	Anthracene	40.000	38.518	3.7	96	0.00
72	Carbazole	40.000	38.894	2.8	96	0.00
73	Di-n-butylphthalate	40.000	39.965	0.1	97	0.00
74 C	Fluoranthene	40.000	38.583	3.5	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	38.208	4.5	93	0.00
77	Pyrene	40.000	37.615	6.0	96	0.00
78 S	Terphenyl-d14	80.000	73.483	8.1	95	0.00
79	Butylbenzylphthalate	40.000	40.665	-1.7	98	0.00
80	Benzo(a)anthracene	40.000	38.396	4.0	96	0.00
81	3,3'-Dichlorobenzidine	40.000	40.992	-2.5	96	0.00
82	Chrysene	40.000	39.064	2.3	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.483	-3.7	99	0.00
84 c	Di-n-octyl phthalate	40.000	43.996	-10.0	100	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.703	-6.8	105	0.02
86 I	Perylene-d12	20.000	20.000	0.0	103	0.01
87	Benzo(b)fluoranthene	40.000	38.958	2.6	102	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.477	6.3	96	0.02
89 C	Benzo(a)pyrene	40.000	39.023	2.4	100	0.02
90	Dibenzo(a,h)anthracene	40.000	40.567	-1.4	105	0.02
91	Benzo(a,h,i)perylene	40.000	40.095	-0.2	105	0.02

(#) = Out of Range

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