

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
 Data File : BF091836.D
 Acq On : 21 Dec 2016 15:28
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 21 16:16:09 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:10:05 2016
 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	94	0.00
2	1,4-Dioxane	40.000	39.754	0.6	93	0.00
3	Pyridine	40.000	39.177	2.1	90	0.00
4	n-Nitrosodimethylamine	40.000	40.605	-1.5	92	0.00
5 S	2-Fluorophenol	40.000	35.822	10.4	87	0.00
6	Aniline	40.000	38.117	4.7	90	0.00
7 S	Phenol-d6	40.000	40.416	-1.0	93	-0.01
8	2-Chlorophenol	40.000	37.847	5.4	87	-0.01
9	Benzaldehyde	40.000	40.248	-0.6	93	0.00
10 C	Phenol	40.000	42.039	-5.1	91	0.00
11	bis(2-Chloroethyl)ether	40.000	39.807	0.5	87	-0.01
12	1,3-Dichlorobenzene	40.000	39.941	0.1	89	0.00
13 C	1,4-Dichlorobenzene	40.000	38.545	3.6	89	-0.01
14	1,2-Dichlorobenzene	40.000	40.412	-1.0	97	0.00
15	Benzyl Alcohol	40.000	37.135	7.2	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.165	4.6	89	0.00
17	2-Methylphenol	40.000	39.677	0.8	93	0.00
18	Hexachloroethane	40.000	39.726	0.7	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.321	4.2	85	-0.01
20	3+4-Methylphenols	40.000	40.457	-1.1	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	38.995	2.5	92	0.00
23 S	Nitrobenzene-d5	40.000	36.139	9.7	90	0.00
24	Nitrobenzene	40.000	40.986	-2.5	88	0.00
25	Isophorone	40.000	37.936	5.2	90	0.00
26 C	2-Nitrophenol	40.000	35.509	11.2	86	0.00
27	2,4-Dimethylphenol	40.000	37.158	7.1	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.297	9.3	84	-0.01
29 C	2,4-Dichlorophenol	40.000	39.981	0.0	92	0.00
30	1,2,4-Trichlorobenzene	40.000	39.102	2.2	89	0.00
31	Naphthalene	40.000	41.130	-2.8	89	0.00
32	Benzoic acid	40.000	41.110	-2.8	92	-0.01
33	4-Chloroaniline	40.000	35.119	12.2	82	0.00
34 C	Hexachlorobutadiene	40.000	39.856	0.4	92	0.00
35	Caprolactam	40.000	37.052	7.4	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.947	10.1	79	-0.01
37	2-Methylnaphthalene	40.000	39.499	1.3	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.273	-3.2	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.294	4.3	84	0.00
41 S	2,4,6-Tribromophenol	40.000	37.542	6.1	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.948	-7.4	92	0.00
43	2,4,5-Trichlorophenol	40.000	37.282	6.8	84	0.00
44 S	2-Fluorobiphenyl	40.000	39.232	1.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.193	-8.0	90	0.00
46	2-Chloronaphthalene	40.000	41.378	-3.4	93	0.00
47	2-Nitroaniline	40.000	39.146	2.1	81	-0.01
48	Acenaphthylene	40.000	39.968	0.1	93	0.00
49	Dimethylphthalate	40.000	40.977	-2.4	92	0.00
50	2,6-Dinitrotoluene	40.000	41.438	-3.6	97	0.00
51 C	Acenaphthene	40.000	37.109	7.2	88	0.00
52	3-Nitroaniline	40.000	43.918	-9.8	91	0.00
53 P	2,4-Dinitrophenol	40.000	42.897	-7.2	88	0.00
54	Dibenzofuran	40.000	37.674	5.8	96	0.00
55 P	4-Nitrophenol	40.000	46.020	-15.1	99	0.00
56	2,4-Dinitrotoluene	40.000	39.301	1.7	95	0.00
57	Fluorene	40.000	41.871	-4.7	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.542	1.1	86	0.00
59	Diethylphthalate	40.000	38.193	4.5	82	-0.01
60	4-Chlorophenyl-phenylether	40.000	36.406	9.0	86	0.00
61	4-Nitroaniline	40.000	34.883	12.8	73	-0.01
62	Azobenzene	40.000	37.950	5.1	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.044	-15.1	98	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.566	-6.4	98	0.00
66	4-Bromophenyl-phenylether	40.000	39.838	0.4	92	0.00
67	Hexachlorobenzene	40.000	40.444	-1.1	91	0.00
68	Atrazine	40.000	32.990	17.5	76	-0.01
69 C	Pentachlorophenol	40.000	43.373	-8.4	88	0.00
70	Phenanthrene	40.000	38.901	2.7	86	0.00
71	Anthracene	40.000	39.798	0.5	93	0.00
72	Carbazole	40.000	42.822	-7.1	97	0.00
73	Di-n-butylphthalate	40.000	40.354	-0.9	88	0.00
74 C	Fluoranthene	40.000	39.906	0.2	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
76	Benzidine	40.000	35.601	11.0	83	0.00
77	Pyrene	40.000	36.123	9.7	93	0.00
78 S	Terphenyl-d14	40.000	32.900	17.8	87	0.00
79	Butylbenzylphthalate	40.000	39.110	2.2	88	0.00
80	Benzo(a)anthracene	40.000	35.213	12.0	86	0.00
81	3,3'-Dichlorobenzidine	40.000	35.066	12.3	90	0.00
82	Chrysene	40.000	35.070	12.3	93	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.926	5.2	92	0.00
84 c	Di-n-octyl phthalate	40.000	35.886	10.3	87	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.832	10.4	89	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Benzo(b)fluoranthene	40.000	42.964	-7.4	95	0.00

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88	Benzo(k)fluoranthene	40.000	33.551	16.1	81	0.00
89 C	Benzo(a)pyrene	40.000	38.348	4.1	88	0.00
90	Dibenzo(a,h)anthracene	40.000	39.026	2.4	90	-0.01
91	Benzo(a,h,i)perylene	40.000	39.296	1.8	90	-0.01

(#) = Out of Range

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