

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092425.D
 Acq On : 24 Jan 2017 13:27
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012417

Quant Time: Jan 24 13:55:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 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	97	0.00
2	1,4-Dioxane	40.000	38.624	3.4	95	-0.01
3	Pyridine	40.000	41.375	-3.4	102	0.00
4	n-Nitrosodimethylamine	40.000	40.098	-0.2	98	0.00
5 S	2-Fluorophenol	80.000	77.952	2.6	97	0.00
6	Aniline	40.000	39.480	1.3	95	0.00
7 S	Phenol-d6	80.000	76.634	4.2	94	0.00
8	2-Chlorophenol	40.000	39.682	0.8	96	0.00
9	Benzaldehyde	40.000	38.090	4.8	96	0.00
10 C	Phenol	40.000	41.029	-2.6	96	0.00
11	bis(2-Chloroethyl)ether	40.000	40.579	-1.4	94	0.00
12	1,3-Dichlorobenzene	40.000	38.922	2.7	95	0.00
13 C	1,4-Dichlorobenzene	40.000	40.847	-2.1	95	0.00
14	1,2-Dichlorobenzene	40.000	36.718	8.2	95	0.00
15	Benzyl Alcohol	40.000	39.271	1.8	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.089	2.3	96	0.00
17	2-Methylphenol	40.000	39.246	1.9	94	0.00
18	Hexachloroethane	40.000	41.537	-3.8	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.212	2.0	98	0.00
20	3+4-Methylphenols	40.000	41.760	-4.4	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	-0.01
22	Acetophenone	40.000	39.219	2.0	94	-0.01
23 S	Nitrobenzene-d5	80.000	80.643	-0.8	97	0.00
24	Nitrobenzene	40.000	42.688	-6.7	95	0.00
25	Isophorone	40.000	39.306	1.7	95	0.00
26 C	2-Nitrophenol	40.000	40.186	-0.5	98	0.00
27	2,4-Dimethylphenol	40.000	38.725	3.2	95	-0.01
28	bis(2-Chloroethoxy)methane	40.000	35.358	11.6	91	0.00
29 C	2,4-Dichlorophenol	40.000	38.213	4.5	93	0.00
30	1,2,4-Trichlorobenzene	40.000	38.796	3.0	98	0.00
31	Naphthalene	40.000	37.415	6.5	95	0.00
32	Benzoic acid	40.000	40.247	-0.6	93	-0.01
33	4-Chloroaniline	40.000	35.835	10.4	91	0.00
34 C	Hexachlorobutadiene	40.000	39.776	0.6	96	0.00
35	Caprolactam	40.000	42.880	-7.2	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.640	3.4	89	-0.01
37	2-Methylnaphthalene	40.000	36.482	8.8	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.494	-6.2	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.769	-9.4	98	0.00
41 S	2,4,6-Tribromophenol	80.000	75.222	6.0	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.246	4.4	94	-0.01
43	2,4,5-Trichlorophenol	40.000	41.305	-3.3	94	0.00
44 S	2-Fluorobiphenyl	80.000	80.022	-0.0	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.706	10.7	93	0.00
46	2-Chloronaphthalene	40.000	37.220	7.0	91	0.00
47	2-Nitroaniline	40.000	37.115	7.2	89	0.00
48	Acenaphthylene	40.000	40.601	-1.5	97	0.00
49	Dimethylphthalate	40.000	42.277	-5.7	98	0.00
50	2,6-Dinitrotoluene	40.000	47.150	-17.9	100	0.00
51 C	Acenaphthene	40.000	37.329	6.7	96	0.00
52	3-Nitroaniline	40.000	46.344	-15.9	94	0.00
53 P	2,4-Dinitrophenol	40.000	38.689	3.3	102	-0.01
54	Dibenzofuran	40.000	37.681	5.8	96	0.00
55 P	4-Nitrophenol	40.000	41.283	-3.2	86	-0.01
56	2,4-Dinitrotoluene	40.000	42.159	-5.4	103	0.00
57	Fluorene	40.000	36.798	8.0	95	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.495	-1.2	98	0.00
59	Diethylphthalate	40.000	37.251	6.9	92	0.00
60	4-Chlorophenyl-phenylether	40.000	40.158	-0.4	95	0.00
61	4-Nitroaniline	40.000	43.847	-9.6	101	0.00
62	Azobenzene	40.000	41.609	-4.0	95	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.187	-15.5	109	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.499	1.3	102	0.00
66	4-Bromophenyl-phenylether	40.000	40.319	-0.8	99	0.00
67	Hexachlorobenzene	40.000	35.548	11.1	91	0.00
68	Atrazine	40.000	38.087	4.8	89	-0.01
69 C	Pentachlorophenol	40.000	42.924	-7.3	98	0.00
70	Phenanthrene	40.000	39.902	0.2	99	0.00
71	Anthracene	40.000	37.345	6.6	93	0.00
72	Carbazole	40.000	40.147	-0.4	96	0.00
73	Di-n-butylphthalate	40.000	36.259	9.4	91	0.00
74 C	Fluoranthene	40.000	38.608	3.5	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
76	Benzidine	40.000	40.667	-1.7	92	0.00
77	Pyrene	40.000	35.790	10.5	97	0.00
78 S	Terphenyl-d14	80.000	74.958	6.3	102	0.00
79	Butylbenzylphthalate	40.000	38.520	3.7	88	-0.01
80	Benzo(a)anthracene	40.000	36.944	7.6	93	0.00
81	3,3'-Dichlorobenzidine	40.000	40.960	-2.4	96	0.00
82	Chrysene	40.000	33.845	15.4	89	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.096	7.3	90	-0.01
84 c	Di-n-octyl phthalate	40.000	38.068	4.8	85	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	33.622	15.9	83	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	0.00
87	Benzo(b)fluoranthene	40.000	37.147	7.1	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.552	-13.9	106	0.00
89 C	Benzo(a)pyrene	40.000	40.446	-1.1	85	0.00
90	Dibenzo(a,h)anthracene	40.000	38.083	4.8	82	0.00
91	Benzo(a,h,i)perylene	40.000	37.193	7.0	83	-0.01

(#) = Out of Range

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