

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081916\
 Data File : BF089792.D
 Acq On : 19 Aug 2016 13:42
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081916

Quant Time: Aug 19 14:11:14 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 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	114	0.00
2	1,4-Dioxane	40.000	37.857	5.4	109	0.00
3	Pyridine	40.000	40.209	-0.5	108	0.00
4	n-Nitrosodimethylamine	40.000	40.030	-0.1	110	0.00
5 S	2-Fluorophenol	80.000	72.047	9.9	108	0.00
6	Aniline	40.000	38.596	3.5	109	0.00
7 S	Phenol-d6	80.000	80.671	-0.8	110	0.00
8	2-Chlorophenol	40.000	38.992	2.5	108	0.00
9	Benzaldehyde	40.000	40.229	-0.6	107	0.00
10 C	Phenol	40.000	42.166	-5.4	114	0.00
11	bis(2-Chloroethyl)ether	40.000	41.896	-4.7	111	0.00
12	1,3-Dichlorobenzene	40.000	41.778	-4.4	111	0.00
13 C	1,4-Dichlorobenzene	40.000	40.423	-1.1	108	0.00
14	1,2-Dichlorobenzene	40.000	36.483	8.8	105	0.00
15	Benzyl Alcohol	40.000	37.290	6.8	104	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.376	-0.9	109	0.00
17	2-Methylphenol	40.000	38.072	4.8	109	0.00
18	Hexachloroethane	40.000	38.411	4.0	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.824	-2.1	109	0.00
20	3+4-Methylphenols	40.000	33.610	16.0	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	38.330	4.2	106	0.00
23 S	Nitrobenzene-d5	80.000	69.467	13.2	104	0.00
24	Nitrobenzene	40.000	41.777	-4.4	115	0.00
25	Isophorone	40.000	37.481	6.3	106	0.00
26 C	2-Nitrophenol	40.000	35.555	11.1	108	0.00
27	2,4-Dimethylphenol	40.000	34.961	12.6	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.144	9.6	97	0.00
29 C	2,4-Dichlorophenol	40.000	35.955	10.1	108	0.00
30	1,2,4-Trichlorobenzene	40.000	38.556	3.6	108	0.00
31	Naphthalene	40.000	38.188	4.5	109	0.00
32	Benzoic acid	40.000	39.980	0.1	115	0.01
33	4-Chloroaniline	40.000	34.881	12.8	98	0.00
34 C	Hexachlorobutadiene	40.000	39.167	2.1	112	0.00
35	Caprolactam	40.000	40.734	-1.8	119	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.511	1.2	124	0.01
37	2-Methylnaphthalene	40.000	36.280	9.3	99	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	41.022	-2.6	116	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.497	-3.7	108	0.00
41 S	2,4,6-Tribromophenol	80.000	80.453	-0.6	118	0.01
42 C	2,4,6-Trichlorophenol	40.000	38.158	4.6	105	0.00
43	2,4,5-Trichlorophenol	40.000	40.531	-1.3	117	0.01
44 S	2-Fluorobiphenyl	80.000	70.314	12.1	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.904	0.2	109	0.00
46	2-Chloronaphthalene	40.000	40.436	-1.1	117	0.01
47	2-Nitroaniline	40.000	45.346	-13.4	117	0.00
48	Acenaphthylene	40.000	41.988	-5.0	123	0.01
49	Dimethylphthalate	40.000	40.087	-0.2	110	0.00
50	2,6-Dinitrotoluene	40.000	41.344	-3.4	128	0.01
51 C	Acenaphthene	40.000	41.993	-5.0	116	0.01
52	3-Nitroaniline	40.000	43.389	-8.5	113	0.00
53 P	2,4-Dinitrophenol	40.000	41.875	-4.7	135	0.01
54	Dibenzofuran	40.000	40.857	-2.1	117	0.01
55 P	4-Nitrophenol	40.000	46.118	-15.3	149	0.01
56	2,4-Dinitrotoluene	40.000	34.353	14.1	89	0.00
57	Fluorene	40.000	41.147	-2.9	126	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	41.208	-3.0	115	0.00
59	Diethylphthalate	40.000	38.366	4.1	105	0.00
60	4-Chlorophenyl-phenylether	40.000	37.805	5.5	114	0.00
61	4-Nitroaniline	40.000	42.648	-6.6	107	0.00
62	Azobenzene	40.000	37.518	6.2	102	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.01
64	4,6-Dinitro-2-methylphenol	40.000	44.053	-10.1	138	0.01
65 c	n-Nitrosodiphenylamine	40.000	39.038	2.4	110	0.01
66	4-Bromophenyl-phenylether	40.000	37.005	7.5	100	0.00
67	Hexachlorobenzene	40.000	34.924	12.7	96	0.00
68	Atrazine	40.000	38.480	3.8	109	0.01
69 C	Pentachlorophenol	40.000	43.452	-8.6	117	0.00
70	Phenanthrene	40.000	35.450	11.4	97	0.00
71	Anthracene	40.000	39.136	2.2	121	0.01
72	Carbazole	40.000	34.557	13.6	91	0.00
73	Di-n-butylphthalate	40.000	38.972	2.6	114	0.01
74 C	Fluoranthene	40.000	35.564	11.1	99	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	115	0.08
76	Benzidine	40.000	43.950	-9.9	115	0.02
77	Pyrene	40.000	39.316	1.7	109	0.02
78 S	Terphenyl-d14	80.000	68.397	14.5	97	0.02
79	Butylbenzylphthalate	40.000	41.643	-4.1	119	0.06
80	Benzo(a)anthracene	40.000	38.214	4.5	110	0.08
81	3,3'-Dichlorobenzidine	40.000	40.496	-1.2	114	0.09
82	Chrysene	40.000	39.206	2.0	115	0.09
83	Bis(2-ethylhexyl)phthalate	40.000	39.120	2.2	110	0.10
84 c	Di-n-octyl phthalate	40.000	42.161	-5.4	114	0.15
85	Indeno(1,2,3-cd)pyrene	40.000	36.481	8.8	108	0.23
86 I	Perylene-d12	20.000	20.000	0.0	115	0.21
87	Benzo(b)fluoranthene	40.000	38.140	4.6	103	0.17

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.438	-6.1	124	0.18
89 C	Benzo(a)pyrene	40.000	40.219	-0.5	110	0.21
90	Dibenzo(a,h)anthracene	40.000	39.593	1.0	110	0.24
91	Benzo(g,h,i)perylene	40.000	38.374	4.1	108	0.24

(#) = Out of Range

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