

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
 Data File : BF086421.D
 Acq On : 27 Apr 2016 13:48
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042716

Quant Time: Apr 27 14:25:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 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	83	0.00
2	1,4-Dioxane	40.000	38.233	4.4	84	-0.01
3	Pyridine	40.000	40.521	-1.3	89	0.00
4	n-Nitrosodimethylamine	40.000	41.746	-4.4	81	0.00
5 S	2-Fluorophenol	80.000	83.813	-4.8	90	0.00
6	Aniline	40.000	41.450	-3.6	81	0.00
7 S	Phenol-d6	80.000	79.420	0.7	86	0.00
8	2-Chlorophenol	40.000	39.473	1.3	83	0.00
9	Benzaldehyde	40.000	37.954	5.1	84	0.00
10 C	Phenol	40.000	42.312	-5.8	98	0.00
11	bis(2-Chloroethyl)ether	40.000	40.984	-2.5	90	0.00
12	1,3-Dichlorobenzene	40.000	37.293	6.8	82	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.154	4.6	86	0.00
14	1,2-Dichlorobenzene	40.000	39.429	1.4	81	0.00
15	Benzyl Alcohol	40.000	41.415	-3.5	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.466	1.3	84	0.00
17	2-Methylphenol	40.000	39.665	0.8	82	0.00
18	Hexachloroethane	40.000	38.942	2.6	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.753	-4.4	95	0.00
20	3+4-Methylphenols	40.000	38.178	4.6	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.01
22	Acetophenone	40.000	38.954	2.6	83	0.00
23 S	Nitrobenzene-d5	80.000	83.456	-4.3	87	0.00
24	Nitrobenzene	40.000	38.311	4.2	84	0.00
25	Isophorone	40.000	37.883	5.3	81	-0.01
26 C	2-Nitrophenol	40.000	41.841	-4.6	83	0.00
27	2,4-Dimethylphenol	40.000	40.393	-1.0	82	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.282	-0.7	87	0.00
29 C	2,4-Dichlorophenol	40.000	40.818	-2.0	85	0.00
30	1,2,4-Trichlorobenzene	40.000	37.733	5.7	81	0.00
31	Naphthalene	40.000	35.040	12.4	82	0.00
32	Benzoic acid	40.000	35.844	10.4	71	-0.01
33	4-Chloroaniline	40.000	41.563	-3.9	84	0.00
34 C	Hexachlorobutadiene	40.000	39.729	0.7	84	0.00
35	Caprolactam	40.000	37.007	7.5	74	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.107	2.2	83	0.00
37	2-Methylnaphthalene	40.000	41.354	-3.4	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	35.844	10.4	82	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.447	1.4	85	0.00
41 S	2,4,6-Tribromophenol	80.000	83.424	-4.3	84	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.343	1.6	83	0.00
43	2,4,5-Trichlorophenol	40.000	38.863	2.8	81	0.00
44 S	2-Fluorobiphenyl	80.000	86.369	-8.0	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.766	8.1	81	0.00
46	2-Chloronaphthalene	40.000	38.561	3.6	84	0.00
47	2-Nitroaniline	40.000	42.593	-6.5	86	0.00
48	Acenaphthylene	40.000	39.056	2.4	85	0.00
49	Dimethylphthalate	40.000	35.468	11.3	82	0.00
50	2,6-Dinitrotoluene	40.000	38.449	3.9	76	-0.01
51 C	Acenaphthene	40.000	41.026	-2.6	89	0.00
52	3-Nitroaniline	40.000	40.525	-1.3	87	0.00
53 P	2,4-Dinitrophenol	40.000	39.529	1.2	85	0.00
54	Dibenzofuran	40.000	39.218	2.0	84	0.00
55 P	4-Nitrophenol	40.000	40.767	-1.9	84	0.00
56	2,4-Dinitrotoluene	40.000	40.107	-0.3	78	0.00
57	Fluorene	40.000	37.269	6.8	84	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.630	-1.6	85	0.00
59	Diethylphthalate	40.000	36.404	9.0	86	0.00
60	4-Chlorophenyl-phenylether	40.000	36.531	8.7	89	0.00
61	4-Nitroaniline	40.000	41.462	-3.7	85	0.00
62	Azobenzene	40.000	38.717	3.2	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.844	-2.1	86	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.098	-0.2	84	0.00
66	4-Bromophenyl-phenylether	40.000	41.872	-4.7	85	0.00
67	Hexachlorobenzene	40.000	38.216	4.5	84	0.00
68	Atrazine	40.000	43.698	-9.2	94	0.00
69 C	Pentachlorophenol	40.000	40.981	-2.5	83	0.00
70	Phenanthrene	40.000	38.371	4.1	83	-0.01
71	Anthracene	40.000	40.038	-0.1	90	0.00
72	Carbazole	40.000	39.119	2.2	83	0.00
73	Di-n-butylphthalate	40.000	41.999	-5.0	86	0.00
74 C	Fluoranthene	40.000	40.324	-0.8	88	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
76	Benzidine	40.000	39.419	1.5	83	0.00
77	Pyrene	40.000	40.972	-2.4	89	0.00
78 S	Terphenyl-d14	80.000	78.672	1.7	91	0.00
79	Butylbenzylphthalate	40.000	39.583	1.0	87	0.00
80	Benzo(a)anthracene	40.000	38.143	4.6	89	0.00
81	3,3'-Dichlorobenzidine	40.000	40.280	-0.7	90	0.00
82	Chrysene	40.000	41.334	-3.3	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.463	-1.2	89	0.00
84 c	Di-n-octyl phthalate	40.000	43.294	-8.2	93	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.869	0.3	85	0.00
86 I	Perylene-d12	20.000	20.000	0.0	91	0.00
87	Benzo(b)fluoranthene	40.000	42.823	-7.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.930	12.7	87	0.00
89 C	Benzo(a)pyrene	40.000	37.808	5.5	89	0.00
90	Dibenzo(a,h)anthracene	40.000	39.555	1.1	85	0.00
91	Benzo(a,h,i)perylene	40.000	39.130	2.2	84	0.00

(#) = Out of Range

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