

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
 Data File : BF088357.D
 Acq On : 25 Jun 2016 4:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 25 05:32:58 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 25 04:10:42 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	71	-0.26
2	1,4-Dioxane	40.000	38.893	2.8	71	-0.42
3	Pyridine	40.000	38.993	2.5	68	-0.50#
4	n-Nitrosodimethylamine	40.000	31.869	20.3	57	-0.49
5 S	2-Fluorophenol	80.000	82.263	-2.8	74	-0.26
6	Aniline	40.000	32.800	18.0	59	-0.25
7 S	Phenol-d6	80.000	76.189	4.8	71	-0.22
8	2-Chlorophenol	40.000	40.468	-1.2	74	-0.25
9	Benzaldehyde	40.000	40.759	-1.9	72	-0.25
10 C	Phenol	40.000	48.493	-21.2#	90	-0.22
11	bis(2-Chloroethyl)ether	40.000	44.471	-11.2	85	-0.25
12	1,3-Dichlorobenzene	40.000	39.487	1.3	70	-0.26
13 C	1,4-Dichlorobenzene	40.000	41.035	-2.6	77	-0.25
14	1,2-Dichlorobenzene	40.000	38.686	3.3	68	-0.26
15	Benzyl Alcohol	40.000	34.894	12.8	60	-0.24
16	2,2'-oxybis(1-Chloropropane)	40.000	30.388	24.0	54	-0.25
17	2-Methylphenol	40.000	36.073	9.8	63	-0.23
18	Hexachloroethane	40.000	35.967	10.1	64	-0.26
19 P	n-Nitroso-di-n-propylamine	40.000	39.753	0.6	77	-0.24
20	3+4-Methylphenols	40.000	39.716	0.7	76	-0.22
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.25
22	Acetophenone	40.000	43.088	-7.7	79	-0.24
23 S	Nitrobenzene-d5	80.000	74.157	7.3	65	-0.25
24	Nitrobenzene	40.000	41.837	-4.6	81	-0.24
25	Isophorone	40.000	37.628	5.9	65	-0.25
26 C	2-Nitrophenol	40.000	39.923	0.2	62	-0.25
27	2,4-Dimethylphenol	40.000	33.288	16.8	57	-0.24
28	bis(2-Chloroethoxy)methane	40.000	40.707	-1.8	71	-0.24
29 C	2,4-Dichlorophenol	40.000	39.125	2.2	68	-0.23
30	1,2,4-Trichlorobenzene	40.000	37.286	6.8	68	-0.25
31	Naphthalene	40.000	37.952	5.1	71	-0.25
32	Benzoic acid	40.000	28.131	29.7#	43	-0.19
33	4-Chloroaniline	40.000	36.160	9.6	60	-0.24
34 C	Hexachlorobutadiene	40.000	36.456	8.9	63	-0.26
35	Caprolactam	40.000	36.294	9.3	59	-0.23
36 C	4-Chloro-3-methylphenol	40.000	37.468	6.3	68	-0.22
37	2-Methylnaphthalene	40.000	34.725	13.2	58	-0.26
38 I	Acenaphthene-d10	20.000	20.000	0.0	58	-0.26
39	1,2,4,5-Tetrachlorobenzene	40.000	50.681	-26.7#	72	-0.25
40 P	Hexachlorocyclopentadiene	40.000	3.267	91.8#	5	-0.26
41 S	2,4,6-Tribromophenol	80.000	61.512	23.1	44	-0.26
42 C	2,4,6-Trichlorophenol	40.000	37.834	5.4	54	-0.24
43	2,4,5-Trichlorophenol	40.000	38.846	2.9	58	-0.24
44 S	2-Fluorobiphenyl	80.000	90.330	-12.9	67	-0.26

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	47.042	-17.6	68	-0.25
46	2-Chloronaphthalene	40.000	41.312	-3.3	64	-0.25
47	2-Nitroaniline	40.000	39.261	1.8	52	-0.24
48	Acenaphthylene	40.000	39.021	2.4	57	-0.26
49	Dimethylphthalate	40.000	41.398	-3.5	66	-0.25
50	2,6-Dinitrotoluene	40.000	41.201	-3.0	66	-0.24
51 C	Acenaphthene	40.000	37.321	6.7	54	-0.26
52	3-Nitroaniline	40.000	39.072	2.3	54	-0.24
53 P	2,4-Dinitrophenol	40.000	11.425	71.4#	11	-0.22
54	Dibenzofuran	40.000	38.281	4.3	54	-0.26
55 P	4-Nitrophenol	40.000	22.133	44.7#	28	-0.21
56	2,4-Dinitrotoluene	40.000	35.122	12.2	55	-0.24
57	Fluorene	40.000	40.740	-1.9	58	-0.26
58	2,3,4,6-Tetrachlorophenol	40.000	34.555	13.6	47	-0.25
59	Diethylphthalate	40.000	41.773	-4.4	63	-0.25
60	4-Chlorophenyl-phenylether	40.000	37.976	5.1	60	-0.26
61	4-Nitroaniline	40.000	36.489	8.8	48	-0.24
62	Azobenzene	40.000	37.611	6.0	54	-0.26
63 I	Phenanthrene-d10	20.000	20.000	0.0	48	-0.26
64	4,6-Dinitro-2-methylphenol	40.000	13.995	65.0#	13	-0.24
65 c	n-Nitrosodiphenylamine	40.000	46.674	-16.7	55	-0.26
66	4-Bromophenyl-phenylether	40.000	43.780	-9.5	50	-0.26
67	Hexachlorobenzene	40.000	38.984	2.5	50	-0.26
68	Atrazine	40.000	40.385	-1.0	44	-0.25
69 C	Pentachlorophenol	40.000	46.906	-17.3	50	-0.25
70	Phenanthrene	40.000	41.865	-4.7	56	-0.26
71	Anthracene	40.000	41.368	-3.4	47	-0.27
72	Carbazole	40.000	42.449	-6.1	55	-0.25
73	Di-n-butylphthalate	40.000	43.454	-8.6	51	-0.26
74 C	Fluoranthene	40.000	37.658	5.9	44	-0.27
75 I	Chrysene-d12	20.000	20.000	0.0	52	-0.26
76	Benzidine	40.000	44.503	-11.3	57	-0.25
77	Pyrene	40.000	35.767	10.6	47	-0.27
78 S	Terphenyl-d14	80.000	68.935	13.8	46	-0.27
79	Butylbenzylphthalate	40.000	39.665	0.8	49	-0.26
80	Benzo(a)anthracene	40.000	38.238	4.4	54	-0.26
81	3,3'-Dichlorobenzidine	40.000	48.915	-22.3	59	-0.26
82	Chrysene	40.000	44.595	-11.5	61	-0.26
83	Bis(2-ethylhexyl)phthalate	40.000	40.986	-2.5	54	-0.26
84 c	Di-n-octyl phthalate	40.000	47.996	-20.0	63	-0.26
85	Indeno(1,2,3-cd)pyrene	40.000	34.354	14.1	44	-0.47
86 I	Perylene-d12	20.000	20.000	0.0	54	-0.32
87	Benzo(b)fluoranthene	40.000	33.073	17.3	42	-0.29

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88	Benzo(k)fluoranthene	40.000	49.587	-24.0	83	-0.29
89 C	Benzo(a)pyrene	40.000	40.356	-0.9	54	-0.32
90	Dibenzo(a,h)anthracene	40.000	33.438	16.4	45	-0.47
91	Benzo(g,h,i)perylene	40.000	31.362	21.6	42	-0.50#

(#) = Out of Range

SPCC's out = 0 CCC's out = 1