

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
 Data File : BF088365.D
 Acq On : 25 Jun 2016 9:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 27 08:43:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 04:27:12 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	429	-0.13
2	1,4-Dioxane	40.000	0.000	100.0#	0	-2.41#
3	Pyridine	40.000	0.018	100.0#	0	0.16
4	n-Nitrosodimethylamine	40.000	0.028	99.9#	0	-0.07
5 S	2-Fluorophenol	80.000	0.000	100.0#	0	-5.43#
6	Aniline	40.000	6.806	83.0#	73	-0.27
7 S	Phenol-d6	80.000	0.325	99.6#	2	-0.13
8	2-Chlorophenol	40.000	7.461	81.3#	82	-0.27
9	Benzaldehyde	40.000	5.497	86.3#	77	-0.29
10 C	Phenol	40.000	6.909	82.7#	101	-0.25
11	bis(2-Chloroethyl)ether	40.000	8.390	79.0#	97	-0.27
12	1,3-Dichlorobenzene	40.000	5.727	85.7#	62	-0.06
13 C	1,4-Dichlorobenzene	40.000	7.571	81.1#	85	-0.27
14	1,2-Dichlorobenzene	40.000	6.507	83.7#	69	-0.29
15	Benzyl Alcohol	40.000	6.579	83.6#	68	-0.26
16	2,2'-oxybis(1-Chloropropane	40.000	5.603	86.0#	60	-0.27
17	2-Methylphenol	40.000	8.827	77.9#	92	-0.09
18	Hexachloroethane	40.000	7.448	81.4#	79	-0.29
19 P	n-Nitroso-di-n-propylamine	40.000	6.989	82.5#	82	-0.26
20	3+4-Methylphenols	40.000	7.457	81.4#	86	-0.24
21 I	Naphthalene-d8	20.000	20.000	0.0	0	-0.39
22	Acetophenone	40.000	13982.358	-34855.9#	84	-0.26
23 S	Nitrobenzene-d5	80.000	47082.423	-58753.0#	135	-0.26
24	Nitrobenzene	40.000	12493.501	-31133.8#	79	-0.26
25	Isophorone	40.000	13777.128	-34342.8#	79	-0.27
26 C	2-Nitrophenol	40.000	14781.944	-36854.9#	75	-0.27
27	2,4-Dimethylphenol	40.000	12191.370	-30378.4#	69	-0.25
28	bis(2-Chloroethoxy)methane	40.000	649.830	-1524.6#	4	-0.41
29 C	2,4-Dichlorophenol	40.000	13912.649	-34681.6#	80	-0.25
30	1,2,4-Trichlorobenzene	40.000	13126.025	-32715.1#	79	-0.27
31	Naphthalene	40.000	13420.941	-33452.4#	83	-0.27
32	Benzoic acid	40.000	6639.844	-16499.6#	33	-0.22
33	4-Chloroaniline	40.000	3963.621	-9809.1#	22	-0.33
34 C	Hexachlorobutadiene	40.000	12911.285	-32178.2#	73	-0.29
35	Caprolactam	40.000	12007.234	-29918.1#	64	-0.24
36 C	4-Chloro-3-methylphenol	40.000	14053.913	-35034.8#	84	-0.24
37	2-Methylnaphthalene	40.000	5174.191	-12835.5#	29	-0.40
38 I	Acenaphthene-d10	20.000	20.000	0.0	1	-0.48
39	1,2,4,5-Tetrachlorobenzene	40.000	-20.000	150.0#	82	-0.27
40 P	Hexachlorocyclopentadiene	40.000	1319.173	-3197.9#	26	-0.27
41 S	2,4,6-Tribromophenol	80.000	0.000	100.0#	0	-10.67#
42 C	2,4,6-Trichlorophenol	40.000	3617.034	-8942.6#	70	-0.26
43	2,4,5-Trichlorophenol	40.000	3476.641	-8591.6#	71	-0.31
44 S	2-Fluorobiphenyl	80.000	12384.599	-15380.7#	117	-0.27

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	4388.479	-10871.2#	75	-0.27
46	2-Chloronaphthalene	40.000	3625.908	-8964.8#	77	-0.27
47	2-Nitroaniline	40.000	142.911	-257.3#	3	-0.40
48	Acenaphthylene	40.000	3673.188	-9083.0#	74	-0.29
49	Dimethylphthalate	40.000	4098.405	-10146.0#	89	-0.26
50	2,6-Dinitrotoluene	40.000	493.251	-1133.1#	11	-0.62#
51 C	Acenaphthene	40.000	3534.888	-8737.2#	70	-0.29
52	3-Nitroaniline	40.000	3380.836	-8352.1#	64	-0.26
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.94#
54	Dibenzofuran	40.000	332.946	-732.4#	6	-0.62#
55 P	4-Nitrophenol	40.000	348.467	-771.2#	6	-0.42
56	2,4-Dinitrotoluene	40.000	2861.244	-7053.1#	61	-0.66#
57	Fluorene	40.000	4674.722	-11586.8#	80	-0.29
58	2,3,4,6-Tetrachlorophenol	40.000	3156.776	-7791.9#	59	-0.31
59	Diethylphthalate	40.000	3631.569	-8978.9#	75	-0.27
60	4-Chlorophenyl-phenylether	40.000	3349.021	-8272.6#	72	-0.29
61	4-Nitroaniline	40.000	337.900	-744.8#	6	-0.65#
62	Azobenzene	40.000	3454.020	-8535.0#	68	-0.29
63 I	Phenanthrene-d10	20.000	20.000	0.0	0	-0.56#
64	4,6-Dinitro-2-methylphenol	40.000	1018.922	-2447.3#	6	-0.55#
65 c	n-Nitrosodiphenylamine	40.000	292.261	-630.7#	2	-0.62#
66	4-Bromophenyl-phenylether	40.000	0.000	100.0#	0	-10.91#
67	Hexachlorobenzene	40.000	0.000	100.0#	0	-10.97#
68	Atrazine	40.000	0.000	100.0#	0	-11.07#
69 C	Pentachlorophenol	40.000	0.000	100.0#	0	-11.17#
70	Phenanthrene	40.000	0.000	100.0#	0	-11.38#
71	Anthracene	40.000	11482.502	-28606.3#	72	-0.34
72	Carbazole	40.000	419.879	-949.7#	3	-0.70#
73	Di-n-butylphthalate	40.000	53.153	-32.9#	0	-0.49
74 C	Fluoranthene	40.000	0.000	100.0#	0	-12.57#
75 I	Chrysene-d12	20.000	0.000	100.0#	0	-13.99#
76	Benzidine	40.000	0.000	100.0#	6	-0.02
77	Pyrene	40.000	0.000	100.0#	0	-12.80#
78 S	Terphenyl-d14	80.000	0.000	100.0#	0	-12.95#
79	Butylbenzylphthalate	40.000	0.000	100.0#	0	-13.42#
80	Benzo(a)anthracene	40.000	0.000	100.0#	81	-0.25
81	3,3'-Dichlorobenzidine	40.000	0.000	100.0#	0	-13.94#
82	Chrysene	40.000	0.000	100.0#	0	-14.01#
83	Bis(2-ethylhexyl)phthalate	40.000	0.000	100.0#	0	-13.98#
84 c	Di-n-octyl phthalate	40.000	0.000	100.0#	0	-14.58#
85	Indeno(1,2,3-cd)pyrene	40.000	0.000	100.0#	62	-0.15
86 I	Perylene-d12	20.000	0.000	100.0#	0	-15.39#
87	Benzo(b)fluoranthene	40.000	0.000	100.0#	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	0.000	100.0#	90	-0.03
89 C	Benzo(a)pyrene	40.000	0.000	100.0#	0	-15.35#
90	Dibenzo(a,h)anthracene	40.000	0.000	100.0#	2	-0.16
91	Benzo(g,h,i)perylene	40.000	0.000	100.0#	0	-0.21

(#) = Out of Range

SPCC's out = 0 CCC's out = 13