

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088096.D
 Acq On : 17 Jun 2016 16:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 17:28:01 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 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	103	0.00
2	1,4-Dioxane	40.000	41.679	-4.2	110	0.00
3	Pyridine	40.000	38.628	3.4	97	0.01
4	n-Nitrosodimethylamine	40.000	37.537	6.2	97	0.01
5 S	2-Fluorophenol	80.000	70.499	11.9	92	0.00
6	Aniline	40.000	34.149	14.6	89	0.00
7 S	Phenol-d6	80.000	73.297	8.4	99	0.00
8	2-Chlorophenol	40.000	39.999	0.0	106	0.00
9	Benzaldehyde	40.000	24.329	39.2#	76	0.00
10 C	Phenol	40.000	40.203	-0.5	109	0.00
11	bis(2-Chloroethyl)ether	40.000	41.800	-4.5	116	0.00
12	1,3-Dichlorobenzene	40.000	38.508	3.7	100	0.00
13 C	1,4-Dichlorobenzene	40.000	39.186	2.0	106	0.00
14	1,2-Dichlorobenzene	40.000	35.037	12.4	89	0.00
15	Benzyl Alcohol	40.000	31.244	21.9	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.519	6.2	96	0.00
17	2-Methylphenol	40.000	38.030	4.9	96	0.00
18	Hexachloroethane	40.000	40.382	-1.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.452	11.4	100	0.00
20	3+4-Methylphenols	40.000	33.572	16.1	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	37.572	6.1	104	0.00
23 S	Nitrobenzene-d5	80.000	77.886	2.6	103	0.00
24	Nitrobenzene	40.000	34.458	13.9	100	0.00
25	Isophorone	40.000	38.831	2.9	102	0.00
26 C	2-Nitrophenol	40.000	44.463	-11.2	104	0.00
27	2,4-Dimethylphenol	40.000	35.378	11.6	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.919	7.7	97	0.00
29 C	2,4-Dichlorophenol	40.000	38.336	4.2	101	0.00
30	1,2,4-Trichlorobenzene	40.000	36.246	9.4	100	0.00
31	Naphthalene	40.000	36.165	9.6	102	0.00
32	Benzoic acid	40.000	38.129	4.7	88	0.01
33	4-Chloroaniline	40.000	37.970	5.1	95	0.00
34 C	Hexachlorobutadiene	40.000	34.931	12.7	90	0.00
35	Caprolactam	40.000	41.871	-4.7	102	0.01
36 C	4-Chloro-3-methylphenol	40.000	35.626	10.9	98	0.00
37	2-Methylnaphthalene	40.000	35.208	12.0	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.781	0.5	102	0.00
40 P	Hexachlorocyclopentadiene	40.000	25.967	35.1#	62	0.00
41 S	2,4,6-Tribromophenol	80.000	61.871	22.7	72	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.125	7.2	87	0.00
43	2,4,5-Trichlorophenol	40.000	38.026	4.9	94	0.00
44 S	2-Fluorobiphenyl	80.000	77.723	2.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.764	8.1	92	0.00
46	2-Chloronaphthalene	40.000	35.579	11.1	92	0.00
47	2-Nitroaniline	40.000	36.761	8.1	81	0.00
48	Acenaphthylene	40.000	32.220	19.5	79	0.00
49	Dimethylphthalate	40.000	41.231	-3.1	109	0.01
50	2,6-Dinitrotoluene	40.000	45.077	-12.7	120	0.00
51 C	Acenaphthene	40.000	31.123	22.2#	75	0.00
52	3-Nitroaniline	40.000	36.523	8.7	84	0.00
53 P	2,4-Dinitrophenol	40.000	38.518	3.7	85	0.00
54	Dibenzofuran	40.000	31.557	21.1	74	0.00
55 P	4-Nitrophenol	40.000	29.050	27.4#	61	0.00
56	2,4-Dinitrotoluene	40.000	36.649	8.4	95	0.00
57	Fluorene	40.000	33.943	15.1	81	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.720	0.7	90	0.00
59	Diethylphthalate	40.000	36.004	10.0	90	0.00
60	4-Chlorophenyl-phenylether	40.000	35.492	11.3	93	0.00
61	4-Nitroaniline	40.000	36.980	7.6	81	0.00
62	Azobenzene	40.000	39.127	2.2	93	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.714	-4.3	90	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.038	7.4	90	0.00
66	4-Bromophenyl-phenylether	40.000	34.351	14.1	82	0.00
67	Hexachlorobenzene	40.000	38.457	3.9	103	0.00
68	Atrazine	40.000	36.441	8.9	82	0.00
69 C	Pentachlorophenol	40.000	34.904	12.7	76	0.00
70	Phenanthrene	40.000	38.336	4.2	105	0.00
71	Anthracene	40.000	34.892	12.8	82	0.00
72	Carbazole	40.000	34.835	12.9	94	0.00
73	Di-n-butylphthalate	40.000	35.480	11.3	87	0.00
74 C	Fluoranthene	40.000	31.411	21.5#	76	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
76	Benzidine	40.000	16.412	59.0#	36	0.00
77	Pyrene	40.000	36.432	8.9	81	0.00
78 S	Terphenyl-d14	80.000	64.922	18.8	74	0.00
79	Butylbenzylphthalate	40.000	46.070	-15.2	98	0.00
80	Benzo(a)anthracene	40.000	33.953	15.1	82	0.00
81	3,3'-Dichlorobenzidine	40.000	39.407	1.5	81	0.00
82	Chrysene	40.000	36.953	7.6	87	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.486	-1.2	92	0.00
84 c	Di-n-octyl phthalate	40.000	43.277	-8.2	97	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.106	2.2	87	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	0.01
87	Benzo(b)fluoranthene	40.000	31.967	20.1	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.966	-4.9	121	0.01
89 C	Benzo(a)pyrene	40.000	38.265	4.3	89	0.00
90	Dibenzo(a,h)anthracene	40.000	36.286	9.3	85	0.00
91	Benzo(a,h,i)perylene	40.000	37.499	6.3	87	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2