

Data Path : Z:\HPCHEM1\BNA\_F\Data\BF031015\  
 Data File : BF077679.D  
 Acq On : 10 Mar 2015 23:51  
 Operator : TP/IZ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 LabSampleId :  
 SSTDCCC040

Quant Time: Mar 11 01:15:43 2015  
 Quant Method : Z:\HPCHEM1\BNA\_F\METHODS\8270-BF021915.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 11 00:54:19 2015  
 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	58	-0.04
2	1,4-Dioxane	40.000	42.521	-6.3	62	-0.06
3	Pyridine	40.000	47.920	-19.8	65	-0.07
4	n-Nitrosodimethylamine	40.000	45.134	-12.8	67	-0.07
5 S	2-Fluorophenol	80.000	83.798	-4.7	60	-0.04
6	Aniline	40.000	39.437	1.4	55	-0.04
7 S	Phenol-d6	80.000	77.897	2.6	55	-0.04
8	2-Chlorophenol	40.000	39.551	1.1	57	-0.04
9	Benzaldehyde	40.000	46.662	-16.7	69	-0.04
10 C	Phenol	40.000	38.010	5.0	52	-0.04
11	bis(2-Chloroethyl)ether	40.000	39.586	1.0	57	-0.04
12	1,3-Dichlorobenzene	40.000	39.046	2.4	55	-0.04
13 C	1,4-Dichlorobenzene	40.000	39.544	1.1	56	-0.04
14	1,2-Dichlorobenzene	40.000	39.738	0.7	56	-0.04
15	Benzyl Alcohol	40.000	37.856	5.4	54	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	35.433	11.4	50	-0.04
17	2-Methylphenol	40.000	38.938	2.7	52	-0.04
18	Hexachloroethane	40.000	38.058	4.9	54	-0.04
19 P	n-Nitroso-di-n-propylamine	40.000	37.613	6.0	52	-0.04
20	3+4-Methylphenols	40.000	39.063	2.3	54	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	59	-0.04
22	Acetophenone	40.000	38.865	2.8	58	-0.04
23 S	Nitrobenzene-d5	80.000	79.986	0.0	57	-0.04
24	Nitrobenzene	40.000	38.758	3.1	56	-0.04
25	Isophorone	40.000	37.665	5.8	52	-0.04
26 C	2-Nitrophenol	40.000	40.070	-0.2	53	-0.04
27	2,4-Dimethylphenol	40.000	38.584	3.5	55	-0.04
28	bis(2-Chloroethoxy)methane	40.000	36.672	8.3	52	-0.04
29 C	2,4-Dichlorophenol	40.000	40.062	-0.2	57	-0.04
30	1,2,4-Trichlorobenzene	40.000	37.022	7.4	53	-0.04
31	Naphthalene	40.000	37.642	5.9	55	-0.04
32	Benzoic acid	40.000	5.915	85.2#	8	0.00
33	4-Chloroaniline	40.000	38.919	2.7	54	-0.04
34 C	Hexachlorobutadiene	40.000	36.009	10.0	52	-0.04
35	Caprolactam	40.000	38.596	3.5	53	-0.04
36 C	4-Chloro-3-methylphenol	40.000	39.194	2.0	54	-0.04
37	2-Methylnaphthalene	40.000	36.238	9.4	50	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	52	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	40.637	-1.6	51	-0.04
40 P	Hexachlorocyclopentadiene	40.000	19.825	50.4#	23	-0.04
41 S	2,4,6-Tribromophenol	80.000	43.928	45.1#	27	-0.04
42 C	2,4,6-Trichlorophenol	40.000	35.295	11.8	43	-0.04
43	2,4,5-Trichlorophenol	40.000	43.613	-9.0	53	-0.04
44 S	2-Fluorobiphenyl	80.000	85.798	-7.2	55	-0.04
45	1,1'-Biphenyl	40.000	40.459	-1.1	51	-0.04
46	2-Chloronaphthalene	40.000	42.289	-5.7	55	-0.04
47	2-Nitroaniline	40.000	45.895	-14.7	57	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	Acenaphthylene	40.000	41.988	-5.0	54	-0.04
49	Dimethylphthalate	40.000	38.262	4.3	49	-0.04
50	2,6-Dinitrotoluene	40.000	43.927	-9.8	51	-0.04
51 C	Acenaphthene	40.000	40.470	-1.2	51	-0.04
52	3-Nitroaniline	40.000	45.401	-13.5	54	-0.04
53 P	2,4-Dinitrophenol	40.000	2.514	93.7#	3	-0.04
54	Dibenzofuran	40.000	40.131	-0.3	51	-0.04
55 P	4-Nitrophenol	40.000	28.211	29.5#	33	-0.04
56	2,4-Dinitrotoluene	40.000	42.386	-6.0	49	-0.04
57	Fluorene	40.000	41.115	-2.8	52	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	17.689	55.8#	21	-0.04
59	Diethylphthalate	40.000	39.985	0.0	51	-0.04
60	4-Chlorophenyl-phenylether	40.000	39.288	1.8	49	-0.04
61	4-Nitroaniline	40.000	51.450	-28.6#	63	-0.04
62	Azobenzene	40.000	38.678	3.3	47	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	62	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	6.746	83.1#	5	-0.04
65 c	n-Nitrosodiphenylamine	40.000	33.115	17.2	50	-0.04
66	4-Bromophenyl-phenylether	40.000	33.690	15.8	53	-0.04
67	Hexachlorobenzene	40.000	34.344	14.1	55	-0.04
68	Atrazine	40.000	33.541	16.1	56	-0.04
69 C	Pentachlorophenol	40.000	5.288	86.8#	8	-0.04
70	Phenanthrene	40.000	36.450	8.9	58	-0.05
71	Anthracene	40.000	37.568	6.1	60	-0.05
72	Carbazole	40.000	38.800	3.0	58	-0.04
73	Di-n-butylphthalate	40.000	36.395	9.0	54	-0.04
74 C	Fluoranthene	40.000	34.116	14.7	52	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	56	-0.06
76	Benzydine	40.000	49.961	-24.9	75	-0.05
77	Pyrene	40.000	38.043	4.9	54	-0.05
78 S	Terphenyl-d14	80.000	68.658	14.2	48	-0.05
79	Butylbenzylphthalate	40.000	38.209	4.5	50	-0.05
80	Benzo(a)anthracene	40.000	37.635	5.9	53	-0.06
81	3,3'-Dichlorobenzidine	40.000	37.328	6.7	51	-0.05
82	Chrysene	40.000	37.986	5.0	54	-0.06
83	Bis(2-ethylhexyl)phthalate	40.000	34.211	14.5	46	-0.05
84 c	Di-n-octyl phthalate	40.000	34.945	12.6	46	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	38.922	2.7	54	-0.15
86 I	Perylene-d12	20.000	20.000	0.0	58	-0.11
87	Benzo(b)fluoranthene	40.000	42.035	-5.1	57	-0.09
88	Benzo(k)fluoranthene	40.000	32.939	17.7	51	-0.10
89 C	Benzo(a)pyrene	40.000	39.085	2.3	55	-0.11
90	Dibenzo(a,h)anthracene	40.000	39.485	1.3	56	-0.15
91	Benzo(g,h,i)perylene	40.000	39.363	1.6	56	-0.16

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Compound	Amount	Calc.	%Dev	Area	% Dev(min)
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(#) = Out of Range	SPCC's out = 0 CCC's out = 1				