

Data Path : Z:\HPCHEM1\BNA F\Data\BF102817\
 Data File : BF099910.D
 Acq On : 28 Oct 2017 11:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 11:01:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 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	37.721	5.7	96	0.00
3	Pyridine	40.000	37.400	6.5	88	0.00
4	n-Nitrosodimethylamine	40.000	37.334	6.7	88	0.00
5 S	2-Fluorophenol	80.000	77.038	3.7	96	-0.01
6	Aniline	40.000	37.300	6.8	94	0.00
7 S	Phenol-d6	80.000	74.246	7.2	94	0.00
8	2-Chlorophenol	40.000	37.976	5.1	95	-0.01
9	Benzaldehyde	40.000	35.499	11.3	89	-0.01
10 C	Phenol	40.000	37.412	6.5	93	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.716	5.7	93	0.00
12	1,3-Dichlorobenzene	40.000	37.752	5.6	96	0.00
13 C	1,4-Dichlorobenzene	40.000	38.078	4.8	96	0.00
14	1,2-Dichlorobenzene	40.000	37.971	5.1	96	-0.01
15	Benzyl Alcohol	40.000	36.487	8.8	94	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.957	7.6	93	-0.01
17	2-Methylphenol	40.000	36.781	8.0	93	-0.01
18	Hexachloroethane	40.000	37.513	6.2	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.496	8.8	94	0.00
20	3+4-Methylphenols	40.000	37.938	5.2	98	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	100	-0.01
22	Acetophenone	40.000	37.438	6.4	96	-0.01
23 S	Nitrobenzene-d5	80.000	74.452	6.9	93	0.00
24	Nitrobenzene	40.000	37.540	6.2	91	0.00
25	Isophorone	40.000	36.466	8.8	91	0.00
26 C	2-Nitrophenol	40.000	38.970	2.6	92	-0.01
27	2,4-Dimethylphenol	40.000	38.222	4.4	95	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.490	6.3	94	0.00
29 C	2,4-Dichlorophenol	40.000	39.057	2.4	96	0.00
30	1,2,4-Trichlorobenzene	40.000	38.435	3.9	95	-0.01
31	Naphthalene	40.000	37.946	5.1	95	-0.01
32	Benzoic acid	40.000	35.154	12.1	89	0.00
33	4-Chloroaniline	40.000	38.027	4.9	93	0.00
34 C	Hexachlorobutadiene	40.000	38.532	3.7	97	-0.01
35	Caprolactam	40.000	36.045	9.9	88	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.264	6.8	93	-0.01
37	2-Methylnaphthalene	40.000	37.553	6.1	95	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	39.778	0.6	96	-0.01
40 P	Hexachlorocyclopentadiene	40.000	47.150	-17.9	127	-0.01
41 S	2,4,6-Tribromophenol	80.000	73.999	7.5	89	-0.02
42 C	2,4,6-Trichlorophenol	40.000	38.216	4.5	93	-0.01
43	2,4,5-Trichlorophenol	40.000	37.216	7.0	86	-0.02
44 S	2-Fluorobiphenyl	80.000	78.711	1.6	93	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.330	4.2	94	-0.02
46	2-Chloronaphthalene	40.000	38.247	4.4	92	-0.01
47	2-Nitroaniline	40.000	36.744	8.1	86	-0.02
48	Acenaphthylene	40.000	37.957	5.1	92	-0.02
49	Dimethylphthalate	40.000	35.625	10.9	86	-0.02
50	2,6-Dinitrotoluene	40.000	36.454	8.9	86	-0.02
51 C	Acenaphthene	40.000	37.918	5.2	93	-0.02
52	3-Nitroaniline	40.000	36.856	7.9	88	-0.02
53 P	2,4-Dinitrophenol	40.000	38.007	5.0	92	-0.02
54	Dibenzofuran	40.000	37.456	6.4	92	-0.02
55 P	4-Nitrophenol	40.000	34.115	14.7	78	-0.02
56	2,4-Dinitrotoluene	40.000	36.764	8.1	88	-0.02
57	Fluorene	40.000	37.176	7.1	91	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.004	5.0	89	-0.02
59	Diethylphthalate	40.000	35.335	11.7	86	-0.02
60	4-Chlorophenyl-phenylether	40.000	37.082	7.3	91	-0.02
61	4-Nitroaniline	40.000	35.122	12.2	82	-0.02
62	Azobenzene	40.000	35.990	10.0	86	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	37.556	6.1	80	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.080	2.3	89	-0.02
66	4-Bromophenyl-phenylether	40.000	39.630	0.9	90	-0.02
67	Hexachlorobenzene	40.000	38.806	3.0	87	-0.02
68	Atrazine	40.000	37.157	7.1	82	-0.02
69 C	Pentachlorophenol	40.000	32.453	18.9	73	-0.02
70	Phenanthrene	40.000	37.837	5.4	86	-0.02
71	Anthracene	40.000	38.207	4.5	87	-0.02
72	Carbazole	40.000	37.491	6.3	85	-0.02
73	Di-n-butylphthalate	40.000	35.239	11.9	79	-0.02
74 C	Fluoranthene	40.000	35.193	12.0	80	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	74	-0.02
76	Benzidine	40.000	34.322	14.2	65	-0.02
77	Pyrene	40.000	43.141	-7.9	79	-0.02
78 S	Terphenyl-d14	80.000	83.616	-4.5	79	-0.02
79	Butylbenzylphthalate	40.000	38.339	4.2	69	-0.02
80	Benzo(a)anthracene	40.000	37.876	5.3	69	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.554	6.1	68	-0.03
82	Chrysene	40.000	37.964	5.1	70	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	35.247	11.9	66	-0.02
84 c	Di-n-octyl phthalate	40.000	33.662	15.8	61	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	35.235	11.9	68	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	67	-0.03
87	Benzo(b)fluoranthene	40.000	36.960	7.6	65	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.085	-0.2	64	-0.03
89 C	Benzo(a)pyrene	40.000	38.644	3.4	65	-0.04
90	Dibenzo(a,h)anthracene	40.000	38.785	3.0	67	-0.05
91	Benzo(a,h,i)perylene	40.000	39.525	1.2	68	-0.06

(#) = Out of Range

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