

Data Path : Z:\HPCHEM1\BNA F\Data\BF082817\
 Data File : BF098071.D
 Acq On : 28 Aug 2017 17:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 07:46:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 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	94	0.00
2	1,4-Dioxane	40.000	39.861	0.3	95	-0.02
3	Pyridine	40.000	41.126	-2.8	97	-0.01
4	n-Nitrosodimethylamine	40.000	38.609	3.5	88	-0.02
5 S	2-Fluorophenol	80.000	79.925	0.1	95	0.00
6	Aniline	40.000	39.353	1.6	93	0.00
7 S	Phenol-d6	80.000	81.526	-1.9	96	0.00
8	2-Chlorophenol	40.000	40.911	-2.3	95	0.00
9	Benzaldehyde	40.000	37.482	6.3	87	0.00
10 C	Phenol	40.000	40.983	-2.5	93	0.00
11	bis(2-Chloroethyl)ether	40.000	39.930	0.2	94	0.00
12	1,3-Dichlorobenzene	40.000	40.466	-1.2	96	0.00
13 C	1,4-Dichlorobenzene	40.000	39.537	1.2	94	0.00
14	1,2-Dichlorobenzene	40.000	40.244	-0.6	95	0.00
15	Benzyl Alcohol	40.000	40.264	-0.7	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.385	4.0	90	-0.01
17	2-Methylphenol	40.000	40.498	-1.2	95	0.00
18	Hexachloroethane	40.000	40.417	-1.0	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.852	2.9	91	0.00
20	3+4-Methylphenols	40.000	39.851	0.4	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	37.412	6.5	93	0.00
23 S	Nitrobenzene-d5	80.000	87.607	-9.5	103	0.00
24	Nitrobenzene	40.000	43.319	-8.3	98	0.00
25	Isophorone	40.000	39.153	2.1	95	0.00
26 C	2-Nitrophenol	40.000	48.595	-21.5#	122	0.00
27	2,4-Dimethylphenol	40.000	39.372	1.6	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.484	1.3	96	0.00
29 C	2,4-Dichlorophenol	40.000	40.917	-2.3	97	0.00
30	1,2,4-Trichlorobenzene	40.000	39.373	1.6	96	0.00
31	Naphthalene	40.000	39.276	1.8	96	0.00
32	Benzoic acid	40.000	35.381	11.5	90	0.00
33	4-Chloroaniline	40.000	40.350	-0.9	99	0.00
34 C	Hexachlorobutadiene	40.000	38.779	3.1	95	0.00
35	Caprolactam	40.000	44.347	-10.9	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.783	-2.0	97	0.00
37	2-Methylnaphthalene	40.000	39.709	0.7	97	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.698	0.8	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.231	11.9	82	0.00
41 S	2,4,6-Tribromophenol	80.000	87.565	-9.5	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.679	-1.7	98	0.00
43	2,4,5-Trichlorophenol	40.000	41.910	-4.8	100	0.00
44 S	2-Fluorobiphenyl	80.000	75.945	5.1	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.919	2.7	97	0.00
46	2-Chloronaphthalene	40.000	38.786	3.0	98	0.00
47	2-Nitroaniline	40.000	47.506	-18.8	111	0.00
48	Acenaphthylene	40.000	39.200	2.0	97	0.00
49	Dimethylphthalate	40.000	40.493	-1.2	100	0.00
50	2,6-Dinitrotoluene	40.000	44.292	-10.7	105	0.00
51 C	Acenaphthene	40.000	37.240	6.9	93	0.00
52	3-Nitroaniline	40.000	45.624	-14.1	110	0.00
53 P	2,4-Dinitrophenol	40.000	49.986	-25.0	143	0.00
54	Dibenzofuran	40.000	38.708	3.2	97	0.00
55 P	4-Nitrophenol	40.000	41.156	-2.9	97	0.00
56	2,4-Dinitrotoluene	40.000	45.581	-14.0	106	0.00
57	Fluorene	40.000	40.020	-0.1	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.847	-2.1	99	0.00
59	Diethylphthalate	40.000	39.051	2.4	96	0.00
60	4-Chlorophenyl-phenylether	40.000	39.615	1.0	99	0.00
61	4-Nitroaniline	40.000	47.858	-19.6	114	0.00
62	Azobenzene	40.000	37.855	5.4	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.358	-20.9	138	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.429	3.9	99	0.00
66	4-Bromophenyl-phenylether	40.000	39.189	2.0	100	0.00
67	Hexachlorobenzene	40.000	39.503	1.2	102	0.00
68	Atrazine	40.000	35.981	10.0	92	0.00
69 C	Pentachlorophenol	40.000	38.009	5.0	92	0.00
70	Phenanthrene	40.000	37.732	5.7	99	0.00
71	Anthracene	40.000	38.579	3.6	101	0.00
72	Carbazole	40.000	39.042	2.4	102	0.00
73	Di-n-butylphthalate	40.000	39.648	0.9	100	0.00
74 C	Fluoranthene	40.000	39.184	2.0	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
76	Benzidine	40.000	41.605	-4.0	121	0.00
77	Pyrene	40.000	37.451	6.4	103	0.00
78 S	Terphenyl-d14	80.000	72.552	9.3	101	0.00
79	Butylbenzylphthalate	40.000	41.112	-2.8	109	0.00
80	Benzo(a)anthracene	40.000	36.690	8.3	102	0.00
81	3,3'-Dichlorobenzidine	40.000	41.532	-3.8	109	0.00
82	Chrysene	40.000	37.508	6.2	105	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.385	-11.0	113	0.00
84 c	Di-n-octyl phthalate	40.000	45.346	-13.4	118	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.314	-0.8	114	0.02
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Benzo(b)fluoranthene	40.000	40.085	-0.2	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.604	3.5	105	0.00
89 C	Benzo(a)pyrene	40.000	40.207	-0.5	109	0.00
90	Dibenzo(a,h)anthracene	40.000	42.134	-5.3	114	0.02
91	Benzo(a,h,i)perylene	40.000	42.066	-5.2	114	0.02

(#) = Out of Range

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