

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF090117\
 Data File : BF098239.D
 Acq On : 1 Sep 2017 20:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 22:54:48 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	89	-0.03
2	1,4-Dioxane	40.000	39.477	1.3	89	-0.07
3	Pyridine	40.000	38.340	4.1	86	-0.06
4	n-Nitrosodimethylamine	40.000	36.588	8.5	79	-0.07
5 S	2-Fluorophenol	80.000	80.937	-1.2	91	-0.02
6	Aniline	40.000	36.114	9.7	81	-0.03
7 S	Phenol-d6	80.000	79.861	0.2	90	-0.02
8	2-Chlorophenol	40.000	40.820	-2.1	90	-0.02
9	Benzaldehyde	40.000	37.705	5.7	83	-0.03
10 C	Phenol	40.000	38.303	4.2	82	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.643	-1.6	91	-0.03
12	1,3-Dichlorobenzene	40.000	40.004	-0.0	90	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.016	-0.0	90	-0.03
14	1,2-Dichlorobenzene	40.000	40.047	-0.1	90	-0.03
15	Benzyl Alcohol	40.000	36.525	8.7	80	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.183	7.0	83	-0.03
17	2-Methylphenol	40.000	39.109	2.2	87	-0.02
18	Hexachloroethane	40.000	35.412	11.5	78	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	36.791	8.0	82	-0.03
20	3+4-Methylphenols	40.000	39.098	2.3	87	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.03
22	Acetophenone	40.000	39.799	0.5	88	-0.02
23 S	Nitrobenzene-d5	80.000	90.220	-12.8	94	-0.03
24	Nitrobenzene	40.000	43.498	-8.7	87	-0.03
25	Isophorone	40.000	38.662	3.3	83	-0.03
26 C	2-Nitrophenol	40.000	47.670	-19.2	106	-0.02
27	2,4-Dimethylphenol	40.000	40.418	-1.0	88	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.405	-3.5	89	-0.02
29 C	2,4-Dichlorophenol	40.000	40.583	-1.5	85	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.393	-1.0	87	-0.02
31	Naphthalene	40.000	39.238	1.9	85	-0.03
32	Benzoic acid	40.000	28.700	28.3#	61	-0.03
33	4-Chloroaniline	40.000	39.085	2.3	85	-0.02
34 C	Hexachlorobutadiene	40.000	40.921	-2.3	88	-0.03
35	Caprolactam	40.000	38.052	4.9	79	-0.03
36 C	4-Chloro-3-methylphenol	40.000	37.225	6.9	78	-0.02
37	2-Methylnaphthalene	40.000	38.340	4.1	83	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	72	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	45.789	-14.5	84	-0.02
40 P	Hexachlorocyclopentadiene	40.000	5.238	86.9#	9	-0.03
41 S	2,4,6-Tribromophenol	80.000	72.666	9.2	63	-0.03
42 C	2,4,6-Trichlorophenol	40.000	43.824	-9.6	78	-0.02
43	2,4,5-Trichlorophenol	40.000	41.377	-3.4	73	-0.02
44 S	2-Fluorobiphenyl	80.000	88.092	-10.1	83	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.044	-10.1	81	-0.03
46	2-Chloronaphthalene	40.000	41.767	-4.4	77	-0.02
47	2-Nitroaniline	40.000	46.397	-16.0	80	-0.02
48	Acenaphthylene	40.000	39.449	1.4	72	-0.03
49	Dimethylphthalate	40.000	44.286	-10.7	81	-0.03
50	2,6-Dinitrotoluene	40.000	44.012	-10.0	77	-0.02
51 C	Acenaphthene	40.000	37.584	6.0	69	-0.03
52	3-Nitroaniline	40.000	43.089	-7.7	76	-0.02
53 P	2,4-Dinitrophenol	40.000	15.306	61.7#	14	-0.02
54	Dibenzofuran	40.000	37.668	5.8	69	-0.03
55 P	4-Nitrophenol	40.000	26.304	34.2#	46	-0.01
56	2,4-Dinitrotoluene	40.000	38.929	2.7	67	-0.02
57	Fluorene	40.000	37.744	5.6	71	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	34.350	14.1	61	-0.02
59	Diethylphthalate	40.000	40.194	-0.5	72	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.120	-0.3	74	-0.03
61	4-Nitroaniline	40.000	40.244	-0.6	71	-0.03
62	Azobenzene	40.000	34.493	13.8	62	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	58	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	18.160	54.6#	19	-0.02
65 c	n-Nitrosodiphenylamine	40.000	45.647	-14.1	67	-0.03
66	4-Bromophenyl-phenylether	40.000	45.255	-13.1	66	-0.03
67	Hexachlorobenzene	40.000	42.625	-6.6	63	-0.03
68	Atrazine	40.000	38.294	4.3	56	-0.03
69 C	Pentachlorophenol	40.000	38.943	2.6	53	-0.02
70	Phenanthrene	40.000	39.776	0.6	59	-0.03
71	Anthracene	40.000	40.250	-0.6	60	-0.03
72	Carbazole	40.000	39.603	1.0	59	-0.02
73	Di-n-butylphthalate	40.000	45.025	-12.6	65	-0.03
74 C	Fluoranthene	40.000	41.148	-2.9	61	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	82	-0.02
76	Benzidine	40.000	24.683	38.3#	53	-0.02
77	Pyrene	40.000	31.018	22.5	63	-0.03
78 S	Terphenyl-d14	80.000	62.932	21.3	65	-0.03
79	Butylbenzylphthalate	40.000	35.748	10.6	71	-0.03
80	Benzo(a)anthracene	40.000	37.667	5.8	77	-0.02
81	3,3'-Dichlorobenzidine	40.000	44.376	-10.9	86	-0.02
82	Chrysene	40.000	37.436	6.4	78	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	44.213	-10.5	83	-0.03
84 c	Di-n-octyl phthalate	40.000	49.999	-25.0#	96	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	32.105	19.7	67	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	81	-0.02
87	Benzo(b)fluoranthene	40.000	42.892	-7.2	86	-0.02

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88	Benzo(k)fluoranthene	40.000	41.514	-3.8	82	-0.02
89 C	Benzo(a)pyrene	40.000	40.728	-1.8	80	-0.03
90	Dibenzo(a,h)anthracene	40.000	35.804	10.5	70	-0.04
91	Benzo(a,h,i)perylene	40.000	32.722	18.2	65	-0.04

(#) = Out of Range

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