

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF073118\
 Data File : BF107849.D
 Acq On : 31 Jul 2018 15:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 16:49:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 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	108	0.00
2	1,4-Dioxane	40.000	38.970	2.6	103	0.00
3	Pyridine	40.000	37.462	6.3	102	0.00
4	n-Nitrosodimethylamine	40.000	33.142	17.1	93	0.00
5 S	2-Fluorophenol	80.000	79.681	0.4	100	0.00
6	Aniline	40.000	40.976	-2.4	103	0.00
7 S	Phenol-d6	80.000	76.673	4.2	107	0.00
8	2-Chlorophenol	40.000	37.879	5.3	104	0.00
9	Benzaldehyde	40.000	32.665	18.3	89	0.00
10 C	Phenol	40.000	40.753	-1.9	127	0.00
11	bis(2-Chloroethyl)ether	40.000	36.883	7.8	102	0.00
12	1,3-Dichlorobenzene	40.000	38.204	4.5	103	0.00
13 C	1,4-Dichlorobenzene	40.000	39.033	2.4	102	0.00
14	1,2-Dichlorobenzene	40.000	34.634	13.4	96	0.00
15	Benzyl Alcohol	40.000	39.717	0.7	102	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.099	4.8	104	0.00
17	2-Methylphenol	40.000	41.043	-2.6	107	0.00
18	Hexachloroethane	40.000	36.743	8.1	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.767	0.6	105	0.00
20	3+4-Methylphenols	40.000	42.781	-7.0	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	36.165	9.6	104	0.00
23 S	Nitrobenzene-d5	80.000	75.950	5.1	109	0.00
24	Nitrobenzene	40.000	37.617	6.0	107	0.00
25	Isophorone	40.000	37.324	6.7	102	0.00
26 C	2-Nitrophenol	40.000	40.889	-2.2	108	0.00
27	2,4-Dimethylphenol	40.000	37.498	6.3	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.637	0.9	106	0.00
29 C	2,4-Dichlorophenol	40.000	38.956	2.6	104	0.00
30	1,2,4-Trichlorobenzene	40.000	37.245	6.9	102	0.00
31	Naphthalene	40.000	38.755	3.1	103	0.00
32	Benzoic acid	40.000	36.682	8.3	94	0.00
33	4-Chloroaniline	40.000	38.735	3.2	106	0.00
34 C	Hexachlorobutadiene	40.000	35.190	12.0	99	0.00
35	Caprolactam	40.000	39.693	0.8	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.284	4.3	101	0.00
37	2-Methylnaphthalene	40.000	39.064	2.3	103	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.580	3.6	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	32.458	18.9	84	0.00
41 S	2,4,6-Tribromophenol	80.000	74.340	7.1	98	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.324	-3.3	103	0.00
43	2,4,5-Trichlorophenol	40.000	37.797	5.5	94	0.00
44 S	2-Fluorobiphenyl	80.000	74.249	7.2	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.150	4.6	101	0.00
46	2-Chloronaphthalene	40.000	38.895	2.8	103	0.00
47	2-Nitroaniline	40.000	39.839	0.4	104	0.00
48	Acenaphthylene	40.000	36.866	7.8	102	0.00
49	Dimethylphthalate	40.000	38.060	4.8	101	0.00
50	2,6-Dinitrotoluene	40.000	39.378	1.6	105	0.00
51 C	Acenaphthene	40.000	36.197	9.5	103	0.00
52	3-Nitroaniline	40.000	40.023	-0.1	106	0.00
53 P	2,4-Dinitrophenol	40.000	36.912	7.7	98	0.00
54	Dibenzofuran	40.000	37.198	7.0	101	0.00
55 P	4-Nitrophenol	40.000	32.545	18.6	80	0.00
56	2,4-Dinitrotoluene	40.000	38.370	4.1	100	0.00
57	Fluorene	40.000	36.664	8.3	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.723	0.7	100	0.00
59	Diethylphthalate	40.000	36.486	8.8	100	0.00
60	4-Chlorophenyl-phenylether	40.000	36.967	7.6	102	0.00
61	4-Nitroaniline	40.000	38.368	4.1	103	0.00
62	Azobenzene	40.000	37.814	5.5	104	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.348	1.6	103	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.827	7.9	102	0.00
66	4-Bromophenyl-phenylether	40.000	37.834	5.4	106	0.00
67	Hexachlorobenzene	40.000	35.659	10.9	98	0.00
68	Atrazine	40.000	37.496	6.3	101	0.00
69 C	Pentachlorophenol	40.000	37.224	6.9	95	0.00
70	Phenanthrene	40.000	36.566	8.6	99	0.00
71	Anthracene	40.000	36.586	8.5	102	0.00
72	Carbazole	40.000	38.624	3.4	105	0.00
73	Di-n-butylphthalate	40.000	36.023	9.9	99	0.00
74 C	Fluoranthene	40.000	36.752	8.1	102	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	107	0.02
76	Benzidine	40.000	42.868	-7.2	110	0.00
77	Pyrene	40.000	37.283	6.8	103	0.00
78 S	Terphenyl-d14	80.000	73.294	8.4	102	0.00
79	Butylbenzylphthalate	40.000	38.144	4.6	101	0.00
80	Benzo(a)anthracene	40.000	37.671	5.8	100	0.02
81	3,3'-Dichlorobenzidine	40.000	37.586	6.0	101	0.01
82	Chrysene	40.000	37.336	6.7	102	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	36.558	8.6	99	0.01
84 c	Di-n-octyl phthalate	40.000	37.888	5.3	100	0.04
85	Indeno(1,2,3-cd)pyrene	40.000	34.973	12.6	101	0.06
86 I	Perylene-d12	20.000	20.000	0.0	107	0.05
87	Benzo(b)fluoranthene	40.000	39.621	0.9	107	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.035	12.4	92	0.04
89 C	Benzo(a)pyrene	40.000	36.411	9.0	100	0.04
90	Dibenzo(a,h)anthracene	40.000	35.895	10.3	101	0.06
91	Benzo(a,h,i)perylene	40.000	36.550	8.6	102	0.05

(#) = Out of Range

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