

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF073018\
 Data File : BF107828.D
 Acq On : 31 Jul 2018 4:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 16:03:47 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	110	0.00
2	1,4-Dioxane	40.000	37.267	6.8	99	-0.03
3	Pyridine	40.000	37.703	5.7	105	-0.02
4	n-Nitrosodimethylamine	40.000	32.838	17.9	94	-0.02
5 S	2-Fluorophenol	80.000	78.223	2.2	99	0.00
6	Aniline	40.000	39.991	0.0	102	0.00
7 S	Phenol-d6	80.000	74.819	6.5	106	0.00
8	2-Chlorophenol	40.000	37.306	6.7	104	0.00
9	Benzaldehyde	40.000	34.251	14.4	94	0.00
10 C	Phenol	40.000	32.725	18.2	103	0.00
11	bis(2-Chloroethyl)ether	40.000	38.764	3.1	109	0.00
12	1,3-Dichlorobenzene	40.000	37.097	7.3	101	0.00
13 C	1,4-Dichlorobenzene	40.000	38.106	4.7	101	0.00
14	1,2-Dichlorobenzene	40.000	36.593	8.5	103	0.00
15	Benzyl Alcohol	40.000	38.675	3.3	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.283	6.8	104	0.00
17	2-Methylphenol	40.000	38.667	3.3	102	0.00
18	Hexachloroethane	40.000	29.629	25.9#	84	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.084	4.8	102	0.00
20	3+4-Methylphenols	40.000	38.188	4.5	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	37.442	6.4	100	0.00
23 S	Nitrobenzene-d5	80.000	75.510	5.6	101	0.00
24	Nitrobenzene	40.000	36.651	8.4	97	0.00
25	Isophorone	40.000	38.028	4.9	97	0.00
26 C	2-Nitrophenol	40.000	36.288	9.3	89	0.00
27	2,4-Dimethylphenol	40.000	37.951	5.1	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.587	-4.0	103	0.00
29 C	2,4-Dichlorophenol	40.000	38.171	4.6	95	0.00
30	1,2,4-Trichlorobenzene	40.000	37.120	7.2	95	0.00
31	Naphthalene	40.000	38.751	3.1	95	0.00
32	Benzoic acid	40.000	32.248	19.4	77	-0.02
33	4-Chloroaniline	40.000	37.057	7.4	94	0.00
34 C	Hexachlorobutadiene	40.000	36.171	9.6	95	0.00
35	Caprolactam	40.000	36.838	7.9	94	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.465	8.8	90	0.00
37	2-Methylnaphthalene	40.000	37.900	5.3	93	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.174	-2.9	86	0.00
40 P	Hexachlorocyclopentadiene	40.000	13.323	66.7#	16	0.00
41 S	2,4,6-Tribromophenol	80.000	62.646	21.7	67	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.937	-7.3	87	0.00
43	2,4,5-Trichlorophenol	40.000	38.954	2.6	79	0.00
44 S	2-Fluorobiphenyl	80.000	83.263	-4.1	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.905	-4.8	90	0.00
46	2-Chloronaphthalene	40.000	40.910	-2.3	88	0.00
47	2-Nitroaniline	40.000	42.401	-6.0	90	0.00
48	Acenaphthylene	40.000	37.954	5.1	85	0.00
49	Dimethylphthalate	40.000	41.045	-2.6	88	0.00
50	2,6-Dinitrotoluene	40.000	38.512	3.7	83	0.00
51 C	Acenaphthene	40.000	38.979	2.6	89	0.00
52	3-Nitroaniline	40.000	40.210	-0.5	86	0.00
53 P	2,4-Dinitrophenol	40.000	12.729	68.2#	12	0.02
54	Dibenzofuran	40.000	37.777	5.6	83	0.00
55 P	4-Nitrophenol	40.000	24.090	39.8#	41	0.02
56	2,4-Dinitrotoluene	40.000	34.212	14.5	73	0.00
57	Fluorene	40.000	35.473	11.3	79	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	33.790	15.5	69	0.00
59	Diethylphthalate	40.000	38.213	4.5	85	0.00
60	4-Chlorophenyl-phenylether	40.000	36.679	8.3	82	0.00
61	4-Nitroaniline	40.000	39.153	2.1	85	0.00
62	Azobenzene	40.000	37.452	6.4	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	40.000	12.397	69.0#	22	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.234	-8.1	80	0.00
66	4-Bromophenyl-phenylether	40.000	38.877	2.8	73	0.00
67	Hexachlorobenzene	40.000	37.323	6.7	69	0.00
68	Atrazine	40.000	38.532	3.7	70	0.00
69 C	Pentachlorophenol	40.000	32.074	19.8	55	0.00
70	Phenanthrene	40.000	37.913	5.2	69	0.00
71	Anthracene	40.000	38.494	3.8	72	0.00
72	Carbazole	40.000	38.272	4.3	70	0.00
73	Di-n-butylphthalate	40.000	40.305	-0.8	75	0.00
74 C	Fluoranthene	40.000	36.029	9.9	67	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
76	Benzidine	40.000	40.159	-0.4	73	0.00
77	Pyrene	40.000	35.222	11.9	69	0.00
78 S	Terphenyl-d14	80.000	71.988	10.0	72	0.00
79	Butylbenzylphthalate	40.000	35.854	10.4	68	0.00
80	Benzo(a)anthracene	40.000	37.588	6.0	71	0.00
81	3,3'-Dichlorobenzidine	40.000	40.648	-1.6	78	0.00
82	Chrysene	40.000	37.871	5.3	74	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.683	8.3	71	0.00
84 c	Di-n-octyl phthalate	40.000	41.439	-3.6	78	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	39.840	0.4	82	0.00
86 I	Perylene-d12	20.000	20.000	0.0	85	0.00
87	Benzo(b)fluoranthene	40.000	39.897	0.3	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.970	12.6	73	0.00
89 C	Benzo(a)pyrene	40.000	36.445	8.9	79	0.00
90	Dibenzo(a,h)anthracene	40.000	37.706	5.7	84	0.00
91	Benzo(a,h,i)perylene	40.000	36.610	8.5	81	0.00

(#) = Out of Range

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