

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062018\
 Data File : BF106647.D
 Acq On : 21 Jun 2018 4:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 05:20:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 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	80	0.00
2	1,4-Dioxane	40.000	38.035	4.9	77	-0.05
3	Pyridine	40.000	38.503	3.7	79	-0.04
4	n-Nitrosodimethylamine	40.000	37.352	6.6	75	-0.04
5 S	2-Fluorophenol	80.000	77.739	2.8	80	0.00
6	Aniline	40.000	36.081	9.8	74	0.00
7 S	Phenol-d6	80.000	74.522	6.8	78	0.00
8	2-Chlorophenol	40.000	37.867	5.3	78	0.00
9	Benzaldehyde	40.000	37.239	6.9	79	0.00
10 C	Phenol	40.000	36.375	9.1	76	0.00
11	bis(2-Chloroethyl)ether	40.000	37.685	5.8	78	0.00
12	1,3-Dichlorobenzene	40.000	39.047	2.4	81	0.00
13 C	1,4-Dichlorobenzene	40.000	38.759	3.1	81	0.00
14	1,2-Dichlorobenzene	40.000	38.990	2.5	80	0.00
15	Benzyl Alcohol	40.000	37.459	6.4	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.076	9.8	74	0.00
17	2-Methylphenol	40.000	37.744	5.6	78	0.00
18	Hexachloroethane	40.000	34.612	13.5	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.375	11.6	77	0.00
20	3+4-Methylphenols	40.000	39.498	1.3	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	38.883	2.8	77	0.00
23 S	Nitrobenzene-d5	80.000	75.117	6.1	75	0.00
24	Nitrobenzene	40.000	37.617	6.0	75	0.00
25	Isophorone	40.000	36.323	9.2	73	0.00
26 C	2-Nitrophenol	40.000	37.949	5.1	73	0.00
27	2,4-Dimethylphenol	40.000	38.137	4.7	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.733	5.7	76	0.00
29 C	2,4-Dichlorophenol	40.000	38.327	4.2	75	0.00
30	1,2,4-Trichlorobenzene	40.000	41.186	-3.0	82	0.00
31	Naphthalene	40.000	37.897	5.3	77	0.00
32	Benzoic acid	40.000	31.392	21.5	61	-0.01
33	4-Chloroaniline	40.000	37.081	7.3	75	0.00
34 C	Hexachlorobutadiene	40.000	42.324	-5.8	84	0.00
35	Caprolactam	40.000	36.430	8.9	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.470	8.8	73	0.00
37	2-Methylnaphthalene	40.000	39.333	1.7	79	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.079	-2.7	79	0.00
40 P	Hexachlorocyclopentadiene	40.000	8.592	78.5#	16	0.00
41 S	2,4,6-Tribromophenol	80.000	70.198	12.3	66	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.765	8.1	71	0.00
43	2,4,5-Trichlorophenol	40.000	35.884	10.3	68	0.00
44 S	2-Fluorobiphenyl	80.000	83.490	-4.4	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.543	-1.4	79	0.00
46	2-Chloronaphthalene	40.000	36.592	8.5	71	0.00
47	2-Nitroaniline	40.000	35.162	12.1	66	0.00
48	Acenaphthylene	40.000	35.354	11.6	69	0.00
49	Dimethylphthalate	40.000	37.900	5.3	74	0.00
50	2,6-Dinitrotoluene	40.000	37.915	5.2	72	0.00
51 C	Acenaphthene	40.000	35.336	11.7	68	0.00
52	3-Nitroaniline	40.000	35.261	11.8	67	0.00
53 P	2,4-Dinitrophenol	40.000	12.853	67.9#	17	0.00
54	Dibenzofuran	40.000	37.890	5.3	73	0.00
55 P	4-Nitrophenol	40.000	28.049	29.9#	51	0.00
56	2,4-Dinitrotoluene	40.000	35.955	10.1	67	0.00
57	Fluorene	40.000	36.408	9.0	72	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.869	12.8	66	0.00
59	Diethylphthalate	40.000	36.440	8.9	71	0.00
60	4-Chlorophenyl-phenylether	40.000	38.111	4.7	74	0.00
61	4-Nitroaniline	40.000	31.971	20.1	60	0.00
62	Azobenzene	40.000	32.559	18.6	63	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	40.000	16.563	58.6#	26	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.746	3.1	65	0.00
66	4-Bromophenyl-phenylether	40.000	41.622	-4.1	69	0.00
67	Hexachlorobenzene	40.000	38.915	2.7	64	0.00
68	Atrazine	40.000	39.129	2.2	64	0.00
69 C	Pentachlorophenol	40.000	30.915	22.7#	49	0.00
70	Phenanthrene	40.000	39.354	1.6	65	0.00
71	Anthracene	40.000	39.028	2.4	64	0.00
72	Carbazole	40.000	36.766	8.1	62	0.00
73	Di-n-butylphthalate	40.000	38.760	3.1	65	0.00
74 C	Fluoranthene	40.000	38.913	2.7	63	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
76	Benzidine	40.000	34.395	14.0	63	0.00
77	Pyrene	40.000	32.950	17.6	65	0.00
78 S	Terphenyl-d14	80.000	71.396	10.8	68	0.00
79	Butylbenzylphthalate	40.000	32.282	19.3	62	0.00
80	Benzo(a)anthracene	40.000	36.795	8.0	71	0.00
81	3,3'-Dichlorobenzidine	40.000	39.188	2.0	76	0.00
82	Chrysene	40.000	37.196	7.0	74	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	33.562	16.1	66	0.00
84 c	Di-n-octyl phthalate	40.000	38.912	2.7	76	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.150	14.6	71	0.00
86 I	Perylene-d12	20.000	20.000	0.0	76	0.00
87	Benzo(b)fluoranthene	40.000	40.549	-1.4	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.124	7.2	72	0.00
89 C	Benzo(a)pyrene	40.000	37.277	6.8	72	0.00
90	Dibenzo(a,h)anthracene	40.000	35.359	11.6	71	0.00
91	Benzo(a,h,i)perylene	40.000	34.052	14.9	69	0.00

(#) = Out of Range

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