

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081618\
 Data File : BF108191.D
 Acq On : 16 Aug 2018 13:29
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 14:40:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 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	81	0.00
2	1,4-Dioxane	40.000	35.585	11.0	72	0.02
3	Pyridine	40.000	36.329	9.2	73	0.02
4	n-Nitrosodimethylamine	40.000	34.415	14.0	69	0.02
5 S	2-Fluorophenol	80.000	76.301	4.6	77	0.01
6	Aniline	40.000	38.282	4.3	79	0.00
7 S	Phenol-d6	80.000	75.978	5.0	77	0.00
8	2-Chlorophenol	40.000	38.392	4.0	77	0.00
9	Benzaldehyde	40.000	35.750	10.6	72	0.00
10 C	Phenol	40.000	37.552	6.1	77	0.00
11	bis(2-Chloroethyl)ether	40.000	38.355	4.1	77	0.00
12	1,3-Dichlorobenzene	40.000	38.281	4.3	78	0.00
13 C	1,4-Dichlorobenzene	40.000	38.058	4.9	76	0.00
14	1,2-Dichlorobenzene	40.000	38.026	4.9	78	0.00
15	Benzyl Alcohol	40.000	37.172	7.1	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.547	11.1	71	0.00
17	2-Methylphenol	40.000	37.670	5.8	75	0.01
18	Hexachloroethane	40.000	39.260	1.9	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.975	10.1	73	0.00
20	3+4-Methylphenols	40.000	37.086	7.3	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	37.304	6.7	73	0.00
23 S	Nitrobenzene-d5	80.000	78.106	2.4	76	0.00
24	Nitrobenzene	40.000	38.372	4.1	74	0.00
25	Isophorone	40.000	36.961	7.6	73	0.00
26 C	2-Nitrophenol	40.000	44.570	-11.4	85	0.00
27	2,4-Dimethylphenol	40.000	38.205	4.5	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.825	5.4	74	0.00
29 C	2,4-Dichlorophenol	40.000	39.703	0.7	76	0.00
30	1,2,4-Trichlorobenzene	40.000	38.285	4.3	76	0.00
31	Naphthalene	40.000	38.537	3.7	76	0.00
32	Benzoic acid	40.000	33.969	15.1	67	0.01
33	4-Chloroaniline	40.000	38.086	4.8	74	0.00
34 C	Hexachlorobutadiene	40.000	38.771	3.1	76	0.00
35	Caprolactam	40.000	36.805	8.0	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.816	5.5	73	0.00
37	2-Methylnaphthalene	40.000	37.800	5.5	74	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.140	-0.4	75	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.561	3.6	67	0.00
41 S	2,4,6-Tribromophenol	80.000	82.636	-3.3	73	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.838	-4.6	75	0.00
43	2,4,5-Trichlorophenol	40.000	41.870	-4.7	74	0.00
44 S	2-Fluorobiphenyl	80.000	78.267	2.2	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.275	1.8	74	0.00
46	2-Chloronaphthalene	40.000	39.355	1.6	74	0.00
47	2-Nitroaniline	40.000	41.256	-3.1	73	0.00
48	Acenaphthylene	40.000	38.855	2.9	73	0.00
49	Dimethylphthalate	40.000	37.551	6.1	71	0.00
50	2,6-Dinitrotoluene	40.000	40.449	-1.1	72	0.00
51 C	Acenaphthene	40.000	38.850	2.9	73	0.00
52	3-Nitroaniline	40.000	40.025	-0.1	72	0.00
53 P	2,4-Dinitrophenol	40.000	44.648	-11.6	89	0.00
54	Dibenzofuran	40.000	38.022	4.9	72	0.00
55 P	4-Nitrophenol	40.000	39.959	0.1	73	0.01
56	2,4-Dinitrotoluene	40.000	41.955	-4.9	73	0.00
57	Fluorene	40.000	38.161	4.6	72	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.990	-2.5	72	0.00
59	Diethylphthalate	40.000	37.193	7.0	69	0.00
60	4-Chlorophenyl-phenylether	40.000	37.678	5.8	70	0.00
61	4-Nitroaniline	40.000	40.698	-1.7	73	0.00
62	Azobenzene	40.000	37.035	7.4	69	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.277	-5.7	78	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.617	3.5	70	0.00
66	4-Bromophenyl-phenylether	40.000	38.869	2.8	70	0.00
67	Hexachlorobenzene	40.000	38.838	2.9	70	0.00
68	Atrazine	40.000	39.696	0.8	70	0.00
69 C	Pentachlorophenol	40.000	40.314	-0.8	70	0.00
70	Phenanthrene	40.000	39.026	2.4	72	0.00
71	Anthracene	40.000	39.199	2.0	72	0.00
72	Carbazole	40.000	39.114	2.2	71	0.00
73	Di-n-butylphthalate	40.000	40.486	-1.2	73	0.00
74 C	Fluoranthene	40.000	38.935	2.7	72	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	66	0.00
76	Benzidine	40.000	43.420	-8.6	68	0.00
77	Pyrene	40.000	42.379	-5.9	71	0.00
78 S	Terphenyl-d14	80.000	82.724	-3.4	70	0.00
79	Butylbenzylphthalate	40.000	43.103	-7.8	67	0.00
80	Benzo(a)anthracene	40.000	39.433	1.4	65	0.00
81	3,3'-Dichlorobenzidine	40.000	38.604	3.5	60	0.00
82	Chrysene	40.000	38.732	3.2	64	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.852	2.9	61	-0.01
84 c	Di-n-octyl phthalate	40.000	38.546	3.6	60	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.697	10.8	60	0.00
86 I	Perylene-d12	20.000	20.000	0.0	59	0.00
87	Benzo(b)fluoranthene	40.000	38.610	3.5	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.709	-1.8	61	0.00
89 C	Benzo(a)pyrene	40.000	39.470	1.3	57	0.00
90	Dibenzo(a,h)anthracene	40.000	41.169	-2.9	60	0.00
91	Benzo(a,h,i)perylene	40.000	42.290	-5.7	63	0.00

(#) = Out of Range

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