

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF111618\
 Data File : BF110836.D
 Acq On : 17 Nov 2018 1:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 03:39:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 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	84	0.00
2	1,4-Dioxane	40.000	37.472	6.3	78	-0.07
3	Pyridine	40.000	39.423	1.4	77	-0.05
4	n-Nitrosodimethylamine	40.000	40.836	-2.1	81	-0.05
5 S	2-Fluorophenol	80.000	79.967	0.0	81	-0.01
6	Aniline	40.000	39.224	1.9	83	-0.01
7 S	Phenol-d6	80.000	81.632	-2.0	85	0.00
8	2-Chlorophenol	40.000	40.655	-1.6	84	0.00
9	Benzaldehyde	40.000	44.842	-12.1	89	0.00
10 C	Phenol	40.000	40.390	-1.0	83	0.00
11	bis(2-Chloroethyl)ether	40.000	39.332	1.7	82	0.00
12	1,3-Dichlorobenzene	40.000	39.957	0.1	83	0.00
13 C	1,4-Dichlorobenzene	40.000	40.300	-0.7	85	0.00
14	1,2-Dichlorobenzene	40.000	40.816	-2.0	86	-0.01
15	Benzyl Alcohol	40.000	41.530	-3.8	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.677	0.8	82	0.00
17	2-Methylphenol	40.000	40.371	-0.9	84	0.00
18	Hexachloroethane	40.000	37.628	5.9	78	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.891	-2.2	86	0.00
20	3+4-Methylphenols	40.000	41.234	-3.1	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	40.466	-1.2	86	0.00
23 S	Nitrobenzene-d5	80.000	80.627	-0.8	85	0.00
24	Nitrobenzene	40.000	40.791	-2.0	86	0.00
25	Isophorone	40.000	39.601	1.0	85	0.00
26 C	2-Nitrophenol	40.000	40.750	-1.9	84	0.00
27	2,4-Dimethylphenol	40.000	38.203	4.5	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.562	1.1	84	0.00
29 C	2,4-Dichlorophenol	40.000	40.355	-0.9	84	0.00
30	1,2,4-Trichlorobenzene	40.000	39.933	0.2	84	0.00
31	Naphthalene	40.000	39.587	1.0	85	0.00
32	Benzoic acid	40.000	27.357	31.6#	54	-0.02
33	4-Chloroaniline	40.000	38.950	2.6	86	0.00
34 C	Hexachlorobutadiene	40.000	39.077	2.3	83	0.00
35	Caprolactam	40.000	39.232	1.9	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.465	-1.2	85	0.00
37	2-Methylnaphthalene	40.000	39.631	0.9	85	-0.01
38	1-Methylnaphthalene	40.000	39.318	1.7	84	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.519	-3.8	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	8.810	78.0#	3	0.00
42 S	2,4,6-Tribromophenol	80.000	70.747	11.6	72	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.240	-0.6	80	0.00
44	2,4,5-Trichlorophenol	40.000	38.858	2.9	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.136	-1.4	84	0.00
46	1,1'-Biphenyl	40.000	40.764	-1.9	84	-0.01
47	2-Chloronaphthalene	40.000	41.171	-2.9	85	-0.01
48	2-Nitroaniline	40.000	41.992	-5.0	85	0.00
49	Acenaphthylene	40.000	40.130	-0.3	82	-0.01
50	Dimethylphthalate	40.000	41.413	-3.5	86	0.00
51	2,6-Dinitrotoluene	40.000	41.051	-2.6	83	0.00
52 C	Acenaphthene	40.000	39.990	0.0	83	-0.01
53	3-Nitroaniline	40.000	40.725	-1.8	84	0.00
54 P	2,4-Dinitrophenol	40.000	10.523	73.7#	13	0.00
55	Dibenzofuran	40.000	39.552	1.1	82	-0.01
56 P	4-Nitrophenol	40.000	30.191	24.5	59	0.00
57	2,4-Dinitrotoluene	40.000	38.884	2.8	79	0.00
58	Fluorene	40.000	38.849	2.9	81	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.999	12.5	71	0.00
60	Diethylphthalate	40.000	41.092	-2.7	86	0.00
61	4-Chlorophenyl-phenylether	40.000	40.619	-1.5	84	-0.01
62	4-Nitroaniline	40.000	37.393	6.5	76	0.00
63	Azobenzene	40.000	39.613	1.0	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	9.907	75.2#	17	0.00
66 c	n-Nitrosodiphenylamine	40.000	45.152	-12.9	82	-0.01
67	4-Bromophenyl-phenylether	40.000	44.044	-10.1	80	-0.01
68	Hexachlorobenzene	40.000	41.654	-4.1	76	0.00
69	Atrazine	40.000	40.872	-2.2	74	0.00
70 C	Pentachlorophenol	40.000	38.962	2.6	68	0.00
71	Phenanthrene	40.000	40.203	-0.5	75	0.00
72	Anthracene	40.000	39.747	0.6	73	-0.01
73	Carbazole	40.000	38.602	3.5	70	0.00
74	Di-n-butylphthalate	40.000	42.912	-7.3	77	-0.01
75 C	Fluoranthene	40.000	36.739	8.2	68	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	-0.01
77	Benzidine	40.000	54.471	-36.2#	115	0.00
78	Pyrene	40.000	33.106	17.2	68	0.00
79 S	Terphenyl-d14	80.000	66.838	16.5	70	-0.01
80	Butylbenzylphthalate	40.000	36.116	9.7	72	-0.01
81	Benzo(a)anthracene	40.000	39.535	1.2	81	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.621	-1.6	84	0.00
83	Chrysene	40.000	39.902	0.2	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.433	3.9	79	0.00
85 c	Di-n-octyl phthalate	40.000	47.533	-18.8	100	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	33.767	15.6	70	0.00
87 I	Perylene-d12	20.000	20.000	0.0	84	0.00

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88	Benzo(b)fluoranthene	40.000	43.615	-9.0	90	0.00
89	Benzo(k)fluoranthene	40.000	42.479	-6.2	93	0.00
90 C	Benzo(a)pyrene	40.000	40.528	-1.3	86	0.00
91	Dibenzo(a,h)anthracene	40.000	35.026	12.4	72	-0.01
92	Benzo(q,h,i)perylene	40.000	32.894	17.8	67	0.00

(#) = Out of Range

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