

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN110918\
 Data File : BN003470.D
 Acq On : 09 Nov 2018 14:05
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 03:03:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 07 08:25:32 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	120	0.00
2	1,4-Dioxane	40.000	36.203	9.5	111	0.00
3	Pyridine	40.000	40.349	-0.9	113	0.00
4	n-Nitrosodimethylamine	40.000	34.045	14.9	103	0.00
5 S	2-Fluorophenol	80.000	77.794	2.8	114	0.00
6	Aniline	40.000	38.292	4.3	112	0.00
7 S	Phenol-d6	80.000	76.116	4.9	112	0.00
8	2-Chlorophenol	40.000	39.967	0.1	119	0.00
9	Benzaldehyde	40.000	35.011	12.5	104	0.00
10 C	Phenol	40.000	38.445	3.9	112	0.00
11	bis(2-Chloroethyl)ether	40.000	37.555	6.1	112	0.00
12	1,3-Dichlorobenzene	40.000	39.802	0.5	118	0.00
13 C	1,4-Dichlorobenzene	40.000	39.607	1.0	118	0.00
14	1,2-Dichlorobenzene	40.000	39.456	1.4	117	0.00
15	Benzyl Alcohol	40.000	39.412	1.5	119	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.635	18.4	98	0.00
17	2-Methylphenol	40.000	39.128	2.2	115	0.00
18	Hexachloroethane	40.000	37.586	6.0	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.483	11.3	104	0.00
20	3+4-Methylphenols	40.000	38.568	3.6	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	37.983	5.0	111	0.00
23 S	Nitrobenzene-d5	80.000	73.331	8.3	107	0.00
24	Nitrobenzene	40.000	36.832	7.9	108	0.00
25	Isophorone	40.000	36.357	9.1	107	0.00
26 C	2-Nitrophenol	40.000	39.762	0.6	114	0.00
27	2,4-Dimethylphenol	40.000	40.006	-0.0	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.259	6.9	110	0.00
29 C	2,4-Dichlorophenol	40.000	42.307	-5.8	121	0.00
30	1,2,4-Trichlorobenzene	40.000	41.394	-3.5	123	0.00
31	Naphthalene	40.000	39.424	1.4	118	0.00
32	Benzoic acid	40.000	40.853	-2.1	126	0.00
33	4-Chloroaniline	40.000	41.163	-2.9	122	0.00
34 C	Hexachlorobutadiene	40.000	41.925	-4.8	124	0.00
35	Caprolactam	40.000	38.703	3.2	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.337	1.7	115	0.00
37	2-Methylnaphthalene	40.000	39.768	0.6	119	0.00
38	1-Methylnaphthalene	40.000	39.429	1.4	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.558	-8.9	124	0.00
41 P	Hexachlorocyclopentadiene	40.000	48.120	-20.3	155	0.00
42 S	2,4,6-Tribromophenol	80.000	92.158	-15.2	131	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.010	-10.0	124	0.00
44	2,4,5-Trichlorophenol	40.000	44.826	-12.1	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.033	-0.0	116	0.00
46	1,1'-Biphenyl	40.000	40.361	-0.9	117	0.00
47	2-Chloronaphthalene	40.000	40.963	-2.4	118	0.00
48	2-Nitroaniline	40.000	35.675	10.8	99	0.00
49	Acenaphthylene	40.000	40.178	-0.4	116	0.00
50	Dimethylphthalate	40.000	39.098	2.3	114	0.00
51	2,6-Dinitrotoluene	40.000	40.067	-0.2	115	0.00
52 C	Acenaphthene	40.000	39.647	0.9	115	0.00
53	3-Nitroaniline	40.000	40.529	-1.3	114	0.00
54 P	2,4-Dinitrophenol	40.000	42.232	-5.6	129	0.00
55	Dibenzofuran	40.000	39.951	0.1	116	0.00
56 P	4-Nitrophenol	40.000	46.074	-15.2	139	0.00
57	2,4-Dinitrotoluene	40.000	40.480	-1.2	114	0.00
58	Fluorene	40.000	38.945	2.6	113	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.937	-14.8	132	0.00
60	Diethylphthalate	40.000	38.836	2.9	113	0.00
61	4-Chlorophenyl-phenylether	40.000	40.850	-2.1	119	0.00
62	4-Nitroaniline	40.000	42.443	-6.1	115	0.00
63	Azobenzene	40.000	35.865	10.3	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.762	10.6	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.334	-0.8	114	0.00
67	4-Bromophenyl-phenylether	40.000	44.230	-10.6	123	0.00
68	Hexachlorobenzene	40.000	45.284	-13.2	126	0.00
69	Atrazine	40.000	37.403	6.5	103	0.00
70 C	Pentachlorophenol	40.000	60.301	-50.8#	188	0.00
71	Phenanthrene	40.000	39.325	1.7	111	0.00
72	Anthracene	40.000	39.420	1.4	110	0.00
73	Carbazole	40.000	37.866	5.3	107	0.00
74	Di-n-butylphthalate	40.000	37.716	5.7	106	0.00
75 C	Fluoranthene	40.000	36.898	7.8	105	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
77	Benzidine	40.000	36.825	7.9	80	0.00
78	Pyrene	40.000	46.560	-16.4	102	0.00
79 S	Terphenyl-d14	80.000	98.672	-23.3	107	0.00
80	Butylbenzylphthalate	40.000	43.415	-8.5	94	0.00
81	Benzo(a)anthracene	40.000	39.201	2.0	85	0.00
82	3,3'-Dichlorobenzidine	40.000	38.807	3.0	83	0.00
83	Chrysene	40.000	39.037	2.4	85	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.226	-5.6	92	0.00
85 c	Di-n-octyl phthalate	40.000	36.774	8.1	80	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.787	10.5	75	0.00
87 I	Perylene-d12	20.000	20.000	0.0	73	0.00

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88	Benzo(b)fluoranthene	40.000	41.578	-3.9	76	0.00
89	Benzo(k)fluoranthene	40.000	41.015	-2.5	77	0.00
90 C	Benzo(a)pyrene	40.000	40.314	-0.8	74	0.00
91	Dibenzo(a,h)anthracene	40.000	41.520	-3.8	75	-0.01
92	Benzo(q,h,i)perylene	40.000	41.468	-3.7	75	0.00

(#) = Out of Range

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