

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN072518\
 Data File : BN002165.D
 Acq On : 26 Jul 2018 08:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 09:12:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 20:08:02 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	129	0.00
2	1,4-Dioxane	40.000	39.254	1.9	128	0.00
3	Pyridine	40.000	40.302	-0.8	126	0.00
4	n-Nitrosodimethylamine	40.000	38.009	5.0	127	0.00
5 S	2-Fluorophenol	80.000	77.386	3.3	124	0.00
6	Aniline	40.000	37.966	5.1	123	0.00
7 S	Phenol-d6	80.000	76.824	4.0	123	0.00
8	2-Chlorophenol	40.000	37.788	5.5	121	0.00
9	Benzaldehyde	40.000	38.767	3.1	127	0.00
10 C	Phenol	40.000	38.215	4.5	123	0.00
11	bis(2-Chloroethyl)ether	40.000	38.041	4.9	124	0.00
12	1,3-Dichlorobenzene	40.000	38.079	4.8	123	0.00
13 C	1,4-Dichlorobenzene	40.000	38.132	4.7	124	0.00
14	1,2-Dichlorobenzene	40.000	37.635	5.9	123	0.00
15	Benzyl Alcohol	40.000	37.381	6.5	122	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.059	4.9	126	0.00
17	2-Methylphenol	40.000	37.036	7.4	120	0.00
18	Hexachloroethane	40.000	38.096	4.8	123	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.213	9.5	122	0.00
20	3+4-Methylphenols	40.000	36.784	8.0	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	128	0.00
22	Acetophenone	40.000	37.942	5.1	121	0.00
23 S	Nitrobenzene-d5	80.000	80.833	-1.0	128	0.00
24	Nitrobenzene	40.000	38.424	3.9	122	0.00
25	Isophorone	40.000	36.750	8.1	120	0.00
26 C	2-Nitrophenol	40.000	38.146	4.6	120	0.00
27	2,4-Dimethylphenol	40.000	37.739	5.7	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.395	6.5	121	0.00
29 C	2,4-Dichlorophenol	40.000	38.239	4.4	122	0.00
30	1,2,4-Trichlorobenzene	40.000	38.030	4.9	121	0.00
31	Naphthalene	40.000	37.668	5.8	121	0.00
32	Benzoic acid	40.000	31.948	20.1	106	0.00
33	4-Chloroaniline	40.000	36.808	8.0	118	0.00
34 C	Hexachlorobutadiene	40.000	38.353	4.1	122	0.00
35	Caprolactam	40.000	32.951	17.6	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	35.986	10.0	118	0.00
37	2-Methylnaphthalene	40.000	36.481	8.8	119	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	124	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.055	-0.1	119	0.00
40 P	Hexachlorocyclopentadiene	40.000	42.637	-6.6	120	0.00
41 S	2,4,6-Tribromophenol	80.000	71.273	10.9	112	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.824	2.9	117	0.00
43	2,4,5-Trichlorophenol	40.000	37.752	5.6	114	0.00
44 S	2-Fluorobiphenyl	80.000	81.323	-1.7	123	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.874	2.8	119	0.00
46	2-Chloronaphthalene	40.000	39.150	2.1	119	0.00
47	2-Nitroaniline	40.000	38.059	4.9	116	0.00
48	Acenaphthylene	40.000	37.955	5.1	117	0.00
49	Dimethylphthalate	40.000	35.878	10.3	113	0.00
50	2,6-Dinitrotoluene	40.000	36.830	7.9	114	0.00
51 C	Acenaphthene	40.000	37.594	6.0	116	0.00
52	3-Nitroaniline	40.000	36.284	9.3	112	0.00
53 P	2,4-Dinitrophenol	40.000	33.389	16.5	106	0.00
54	Dibenzofuran	40.000	36.893	7.8	115	0.00
55 P	4-Nitrophenol	40.000	35.088	12.3	107	0.00
56	2,4-Dinitrotoluene	40.000	35.846	10.4	112	0.00
57	Fluorene	40.000	36.075	9.8	113	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	36.162	9.6	113	0.00
59	Diethylphthalate	40.000	34.962	12.6	112	0.00
60	4-Chlorophenyl-phenylether	40.000	36.579	8.6	114	0.00
61	4-Nitroaniline	40.000	35.224	11.9	110	0.00
62	Azobenzene	40.000	36.629	8.4	115	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.525	3.7	106	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.251	1.9	113	0.00
66	4-Bromophenyl-phenylether	40.000	38.759	3.1	111	0.00
67	Hexachlorobenzene	40.000	38.474	3.8	111	0.00
68	Atrazine	40.000	36.759	8.1	107	0.00
69 C	Pentachlorophenol	40.000	38.031	4.9	106	0.00
70	Phenanthrene	40.000	37.900	5.3	110	0.00
71	Anthracene	40.000	37.735	5.7	109	0.00
72	Carbazole	40.000	37.037	7.4	107	0.00
73	Di-n-butylphthalate	40.000	36.883	7.8	106	0.00
74 C	Fluoranthene	40.000	36.903	7.7	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
76	Benzidine	40.000	36.456	8.9	114	0.00
77	Pyrene	40.000	36.615	8.5	107	0.00
78 S	Terphenyl-d14	80.000	75.784	5.3	111	0.00
79	Butylbenzylphthalate	40.000	36.816	8.0	104	0.00
80	Benzo(a)anthracene	40.000	37.239	6.9	106	0.00
81	3,3'-Dichlorobenzidine	40.000	38.502	3.7	105	0.00
82	Chrysene	40.000	37.735	5.7	107	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.538	6.2	105	0.00
84 c	Di-n-octyl phthalate	40.000	39.276	1.8	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.254	-8.1	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	113	0.00
87	Benzo(b)fluoranthene	40.000	36.730	8.2	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.479	6.3	108	0.00
89 C	Benzo(a)pyrene	40.000	38.070	4.8	107	0.00
90	Dibenzo(a,h)anthracene	40.000	40.304	-0.8	108	0.00
91	Benzo(a,h,i)perylene	40.000	40.635	-1.6	108	-0.01

(#) = Out of Range

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