

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110618\
 Data File : BN003437.D
 Acq On : 06 Nov 2018 18:34
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 08:27:51 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	127	0.00
2	1,4-Dioxane	40.000	36.468	8.8	118	0.00
3	Pyridine	40.000	40.710	-1.8	121	0.00
4	n-Nitrosodimethylamine	40.000	34.622	13.4	110	0.00
5 S	2-Fluorophenol	80.000	79.229	1.0	123	0.00
6	Aniline	40.000	38.357	4.1	118	0.00
7 S	Phenol-d6	80.000	76.620	4.2	119	0.00
8	2-Chlorophenol	40.000	40.366	-0.9	127	0.00
9	Benzaldehyde	40.000	35.477	11.3	111	0.00
10 C	Phenol	40.000	38.685	3.3	119	0.00
11	bis(2-Chloroethyl)ether	40.000	37.744	5.6	119	0.00
12	1,3-Dichlorobenzene	40.000	40.469	-1.2	127	0.00
13 C	1,4-Dichlorobenzene	40.000	40.106	-0.3	126	0.00
14	1,2-Dichlorobenzene	40.000	39.865	0.3	125	0.00
15	Benzyl Alcohol	40.000	39.590	1.0	126	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.274	16.8	106	0.00
17	2-Methylphenol	40.000	39.402	1.5	122	0.00
18	Hexachloroethane	40.000	38.857	2.9	123	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.753	10.6	111	0.00
20	3+4-Methylphenols	40.000	38.536	3.7	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	124	0.00
22	Acetophenone	40.000	38.575	3.6	117	0.00
23 S	Nitrobenzene-d5	80.000	74.472	6.9	113	0.00
24	Nitrobenzene	40.000	37.496	6.3	114	0.00
25	Isophorone	40.000	36.988	7.5	113	0.00
26 C	2-Nitrophenol	40.000	41.695	-4.2	124	0.00
27	2,4-Dimethylphenol	40.000	40.734	-1.8	124	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.825	5.4	116	0.00
29 C	2,4-Dichlorophenol	40.000	43.041	-7.6	129	0.00
30	1,2,4-Trichlorobenzene	40.000	41.734	-4.3	129	0.00
31	Naphthalene	40.000	39.657	0.9	123	0.00
32	Benzoic acid	40.000	45.034	-12.6	146	0.00
33	4-Chloroaniline	40.000	41.077	-2.7	127	0.00
34 C	Hexachlorobutadiene	40.000	42.229	-5.6	130	0.00
35	Caprolactam	40.000	38.593	3.5	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.227	1.9	119	0.00
37	2-Methylnaphthalene	40.000	39.604	1.0	123	0.00
38	1-Methylnaphthalene	40.000	39.266	1.8	122	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.789	-9.5	127	0.00
41 P	Hexachlorocyclopentadiene	40.000	53.341	-33.4#	180	0.00
42 S	2,4,6-Tribromophenol	80.000	91.058	-13.8	132	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.654	-11.6	129	0.00
44	2,4,5-Trichlorophenol	40.000	45.228	-13.1	134	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.262	-0.3	118	0.00
46	1,1'-Biphenyl	40.000	40.555	-1.4	120	0.00
47	2-Chloronaphthalene	40.000	41.097	-2.7	121	0.00
48	2-Nitroaniline	40.000	35.961	10.1	101	0.00
49	Acenaphthylene	40.000	40.010	-0.0	118	0.00
50	Dimethylphthalate	40.000	39.255	1.9	117	0.00
51	2,6-Dinitrotoluene	40.000	40.080	-0.2	117	0.00
52 C	Acenaphthene	40.000	39.604	1.0	117	0.00
53	3-Nitroaniline	40.000	40.562	-1.4	116	0.00
54 P	2,4-Dinitrophenol	40.000	38.687	3.3	118	0.00
55	Dibenzofuran	40.000	39.768	0.6	118	0.00
56 P	4-Nitrophenol	40.000	46.966	-17.4	145	0.00
57	2,4-Dinitrotoluene	40.000	40.068	-0.2	115	0.00
58	Fluorene	40.000	38.605	3.5	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.768	-14.4	134	0.00
60	Diethylphthalate	40.000	38.394	4.0	114	0.00
61	4-Chlorophenyl-phenylether	40.000	40.325	-0.8	120	0.00
62	4-Nitroaniline	40.000	41.758	-4.4	116	0.00
63	Azobenzene	40.000	35.962	10.1	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.025	2.4	106	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.689	-4.2	115	0.00
67	4-Bromophenyl-phenylether	40.000	45.184	-13.0	123	0.00
68	Hexachlorobenzene	40.000	45.735	-14.3	124	0.00
69	Atrazine	40.000	40.013	-0.0	107	0.00
70 C	Pentachlorophenol	40.000	62.858	-57.1#	192	0.00
71	Phenanthrene	40.000	39.925	0.2	110	0.00
72	Anthracene	40.000	39.905	0.2	109	0.00
73	Carbazole	40.000	38.295	4.3	105	0.00
74	Di-n-butylphthalate	40.000	39.110	2.2	107	0.00
75 C	Fluoranthene	40.000	35.890	10.3	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	80	0.00
77	Benzidine	40.000	42.553	-6.4	85	0.00
78	Pyrene	40.000	47.934	-19.8	96	0.00
79 S	Terphenyl-d14	80.000	101.986	-27.5#	102	0.00
80	Butylbenzylphthalate	40.000	46.583	-16.5	92	0.00
81	Benzo(a)anthracene	40.000	39.321	1.7	78	0.00
82	3,3'-Dichlorobenzidine	40.000	40.415	-1.0	79	0.00
83	Chrysene	40.000	38.701	3.2	77	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.595	-11.5	89	0.00
85 c	Di-n-octyl phthalate	40.000	38.959	2.6	77	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	37.194	7.0	72	0.00
87 I	Perylene-d12	20.000	20.000	0.0	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.571	-3.9	71	0.00
89	Benzo(k)fluoranthene	40.000	39.909	0.2	70	0.00
90 C	Benzo(a)pyrene	40.000	40.189	-0.5	69	0.00
91	Dibenzo(a,h)anthracene	40.000	42.034	-5.1	71	0.00
92	Benzo(g,h,i)perylene	40.000	42.764	-6.9	72	0.00

(#) = Out of Range

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