

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102318\
 Data File : BM017285.D
 Acq On : 23 Oct 2018 15:22
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 07:02:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 14:23:17 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	109	-0.01
2	1,4-Dioxane	40.000	39.963	0.1	111	0.00
3	Pyridine	40.000	43.757	-9.4	113	0.00
4	n-Nitrosodimethylamine	40.000	41.361	-3.4	114	0.00
5 S	2-Fluorophenol	80.000	89.810	-12.3	119	0.00
6	Aniline	40.000	41.820	-4.6	109	-0.01
7 S	Phenol-d6	80.000	89.219	-11.5	116	0.00
8	2-Chlorophenol	40.000	45.080	-12.7	118	-0.01
9	Benzaldehyde	40.000	38.490	3.8	106	-0.02
10 C	Phenol	40.000	43.559	-8.9	114	0.00
11	bis(2-Chloroethyl)ether	40.000	43.568	-8.9	116	-0.02
12	1,3-Dichlorobenzene	40.000	42.904	-7.3	116	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.558	-6.4	116	-0.01
14	1,2-Dichlorobenzene	40.000	43.117	-7.8	116	-0.01
15	Benzyl Alcohol	40.000	48.605	-21.5	124	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.101	-2.8	111	-0.02
17	2-Methylphenol	40.000	45.622	-14.1	119	-0.01
18	Hexachloroethane	40.000	44.303	-10.8	118	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	46.678	-16.7	118	-0.01
20	3+4-Methylphenols	40.000	47.042	-17.6	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.02
22	Acetophenone	40.000	42.128	-5.3	115	-0.02
23 S	Nitrobenzene-d5	80.000	90.702	-13.4	116	-0.02
24	Nitrobenzene	40.000	43.385	-8.5	112	-0.02
25	Isophorone	40.000	45.966	-14.9	119	-0.02
26 C	2-Nitrophenol	40.000	48.683	-21.7#	142	-0.01
27	2,4-Dimethylphenol	40.000	45.998	-15.0	121	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.702	-9.3	116	-0.02
29 C	2,4-Dichlorophenol	40.000	46.963	-17.4	123	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.788	-7.0	118	-0.02
31	Naphthalene	40.000	41.670	-4.2	115	-0.02
32	Benzoic acid	40.000	60.290	-50.7#	170	0.02
33	4-Chloroaniline	40.000	41.673	-4.2	110	-0.02
34 C	Hexachlorobutadiene	40.000	41.583	-4.0	116	-0.02
35	Caprolactam	40.000	50.469	-26.2#	136	0.01
36 C	4-Chloro-3-methylphenol	40.000	46.856	-17.1	123	0.00
37	2-Methylnaphthalene	40.000	43.664	-9.2	117	-0.02
38	1-Methylnaphthalene	40.000	43.392	-8.5	116	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.519	-6.3	118	-0.02
41 P	Hexachlorocyclopentadiene	40.000	47.229	-18.1	125	-0.02
42 S	2,4,6-Tribromophenol	80.000	93.520	-16.9	129	-0.01
43 C	2,4,6-Trichlorophenol	40.000	48.379	-20.9#	125	-0.01
44	2,4,5-Trichlorophenol	40.000	47.594	-19.0	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.841	-4.8	116	-0.01
46	1,1'-Biphenyl	40.000	41.904	-4.8	116	-0.01
47	2-Chloronaphthalene	40.000	42.170	-5.4	115	-0.02
48	2-Nitroaniline	40.000	47.422	-18.6	135	-0.01
49	Acenaphthylene	40.000	43.685	-9.2	116	-0.02
50	Dimethylphthalate	40.000	45.263	-13.2	121	-0.01
51	2,6-Dinitrotoluene	40.000	46.507	-16.3	125	-0.01
52 C	Acenaphthene	40.000	42.359	-5.9	116	-0.02
53	3-Nitroaniline	40.000	40.209	-0.5	108	0.00
54 P	2,4-Dinitrophenol	40.000	51.642	-29.1#	160	0.00
55	Dibenzofuran	40.000	41.241	-3.1	114	-0.02
56 P	4-Nitrophenol	40.000	45.515	-13.8	129	0.01
57	2,4-Dinitrotoluene	40.000	48.804	-22.0	129	-0.01
58	Fluorene	40.000	42.573	-6.4	116	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	46.532	-16.3	121	-0.01
60	Diethylphthalate	40.000	58.187	-45.5#	153	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.860	-4.6	114	-0.01
62	4-Nitroaniline	40.000	39.518	1.2	110	-0.01
63	Azobenzene	40.000	43.658	-9.1	114	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	48.889	-22.2	141	-0.01
66 c	n-Nitrosodiphenylamine	40.000	46.577	-16.4	120	-0.01
67	4-Bromophenyl-phenylether	40.000	47.161	-17.9	121	-0.01
68	Hexachlorobenzene	40.000	44.762	-11.9	119	-0.02
69	Atrazine	40.000	47.641	-19.1	123	0.00
70 C	Pentachlorophenol	40.000	49.481	-23.7#	127	-0.01
71	Phenanthrene	40.000	42.067	-5.2	112	-0.01
72	Anthracene	40.000	45.529	-13.8	117	-0.01
73	Carbazole	40.000	45.641	-14.1	119	0.00
74	Di-n-butylphthalate	40.000	53.049	-32.6#	137	-0.01
75 C	Fluoranthene	40.000	45.794	-14.5	118	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	108	-0.01
77	Benzidine	40.000	1.241	96.9#	3	0.01
78	Pyrene	40.000	45.337	-13.3	116	0.00
79 S	Terphenyl-d14	80.000	90.829	-13.5	119	-0.01
80	Butylbenzylphthalate	40.000	55.874	-39.7#	168	-0.01
81	Benzo(a)anthracene	40.000	44.044	-10.1	116	-0.01
82	3,3'-Dichlorobenzidine	40.000	32.764	18.1	85	-0.01
83	Chrysene	40.000	42.114	-5.3	113	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	53.532	-33.8#	152	-0.01
85 c	Di-n-octyl phthalate	40.000	52.938	-32.3#	152	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	34.208	14.5	92	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	97	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.540	-8.8	104	-0.01
89	Benzo(k)fluoranthene	40.000	44.203	-10.5	105	-0.01
90 C	Benzo(a)pyrene	40.000	43.033	-7.6	102	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.832	2.9	93	-0.02
92	Benzo(g,h,i)perylene	40.000	37.328	6.7	90	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 4