

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102218\
 Data File : BM017283.D
 Acq On : 22 Oct 2018 17:40
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 23 07:21:05 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	152	-0.02
2	1,4-Dioxane	40.000	36.628	8.4	142	-0.01
3	Pyridine	40.000	41.461	-3.7	150	-0.01
4	n-Nitrosodimethylamine	40.000	39.524	1.2	152	0.00
5 S	2-Fluorophenol	80.000	85.458	-6.8	158	-0.01
6	Aniline	40.000	43.740	-9.4	160	-0.01
7 S	Phenol-d6	80.000	90.004	-12.5	164	-0.01
8	2-Chlorophenol	40.000	44.540	-11.3	163	-0.01
9	Benzaldehyde	40.000	40.568	-1.4	156	-0.02
10 C	Phenol	40.000	43.570	-8.9	160	0.00
11	bis(2-Chloroethyl)ether	40.000	42.840	-7.1	160	-0.02
12	1,3-Dichlorobenzene	40.000	41.791	-4.5	158	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.915	-4.8	159	-0.01
14	1,2-Dichlorobenzene	40.000	42.284	-5.7	159	-0.01
15	Benzyl Alcohol	40.000	49.071	-22.7	175	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.654	-1.6	153	-0.02
17	2-Methylphenol	40.000	46.033	-15.1	168	-0.02
18	Hexachloroethane	40.000	43.300	-8.2	162	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	48.024	-20.1	170	-0.01
20	3+4-Methylphenols	40.000	47.922	-19.8	173	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	162	-0.02
22	Acetophenone	40.000	41.167	-2.9	164	-0.02
23 S	Nitrobenzene-d5	80.000	89.692	-12.1	168	-0.02
24	Nitrobenzene	40.000	42.648	-6.6	161	-0.02
25	Isophorone	40.000	45.240	-13.1	172	-0.01
26 C	2-Nitrophenol	40.000	48.164	-20.4#	205	-0.01
27	2,4-Dimethylphenol	40.000	45.654	-14.1	176	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.237	-8.1	168	-0.02
29 C	2,4-Dichlorophenol	40.000	47.216	-18.0	181	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.359	-5.9	171	-0.02
31	Naphthalene	40.000	41.716	-4.3	168	-0.02
32	Benzoic acid	40.000	48.721	-21.8	201	0.02
33	4-Chloroaniline	40.000	44.952	-12.4	174	-0.02
34 C	Hexachlorobutadiene	40.000	41.262	-3.2	169	-0.02
35	Caprolactam	40.000	45.976	-14.9	181	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.967	-17.4	180	0.00
37	2-Methylnaphthalene	40.000	44.678	-11.7	175	-0.02
38	1-Methylnaphthalene	40.000	44.266	-10.7	173	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	167	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.105	-5.3	176	-0.02
41 P	Hexachlorocyclopentadiene	40.000	40.069	-0.2	159	-0.02
42 S	2,4,6-Tribromophenol	80.000	90.595	-13.2	188	-0.01
43 C	2,4,6-Trichlorophenol	40.000	47.848	-19.6	185	-0.01
44	2,4,5-Trichlorophenol	40.000	46.845	-17.1	184	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.237	-4.0	173	-0.01
46	1,1'-Biphenyl	40.000	41.561	-3.9	173	-0.01
47	2-Chloronaphthalene	40.000	41.755	-4.4	171	-0.02
48	2-Nitroaniline	40.000	44.706	-11.8	191	-0.01
49	Acenaphthylene	40.000	43.762	-9.4	174	-0.02
50	Dimethylphthalate	40.000	43.451	-8.6	175	-0.01
51	2,6-Dinitrotoluene	40.000	45.410	-13.5	184	-0.01
52 C	Acenaphthene	40.000	42.282	-5.7	174	-0.02
53	3-Nitroaniline	40.000	44.845	-12.1	181	-0.01
54 P	2,4-Dinitrophenol	40.000	31.200	22.0	127	-0.01
55	Dibenzofuran	40.000	41.009	-2.5	171	-0.01
56 P	4-Nitrophenol	40.000	39.768	0.6	167	0.00
57	2,4-Dinitrotoluene	40.000	46.304	-15.8	185	0.00
58	Fluorene	40.000	42.210	-5.5	174	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	46.002	-15.0	181	-0.02
60	Diethylphthalate	40.000	44.974	-12.4	178	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.003	-5.0	172	-0.01
62	4-Nitroaniline	40.000	42.244	-5.6	179	-0.01
63	Azobenzene	40.000	42.824	-7.1	168	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	165	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	32.395	19.0	131	-0.01
66 c	n-Nitrosodiphenylamine	40.000	44.166	-10.4	175	-0.01
67	4-Bromophenyl-phenylether	40.000	45.811	-14.5	180	-0.01
68	Hexachlorobenzene	40.000	43.465	-8.7	177	-0.02
69	Atrazine	40.000	45.446	-13.6	180	0.00
70 C	Pentachlorophenol	40.000	41.061	-2.7	162	-0.02
71	Phenanthrene	40.000	41.154	-2.9	168	-0.01
72	Anthracene	40.000	43.271	-8.2	170	-0.02
73	Carbazole	40.000	42.525	-6.3	169	-0.01
74	Di-n-butylphthalate	40.000	47.399	-18.5	188	-0.01
75 C	Fluoranthene	40.000	41.438	-3.6	164	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	134	-0.01
77	Benzidine	40.000	56.291	-40.7#	172	-0.01
78	Pyrene	40.000	50.204	-25.5#	159	-0.01
79 S	Terphenyl-d14	80.000	98.715	-23.4	159	-0.01
80	Butylbenzylphthalate	40.000	56.985	-42.5#	212	-0.01
81	Benzo(a)anthracene	40.000	43.262	-8.2	141	-0.01
82	3,3'-Dichlorobenzidine	40.000	45.947	-14.9	148	-0.01
83	Chrysene	40.000	41.570	-3.9	138	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	52.464	-31.2#	184	-0.01
85 c	Di-n-octyl phthalate	40.000	48.016	-20.0#	168	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	31.726	20.7	106	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	110	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.130	-10.3	119	-0.02
89	Benzo(k)fluoranthene	40.000	43.031	-7.6	115	-0.01
90 C	Benzo(a)pyrene	40.000	42.143	-5.4	113	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.867	2.8	106	-0.02
92	Benzo(q,h,i)perylene	40.000	38.584	3.5	106	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 2