

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM102918\
 Data File : BM017409.D
 Acq On : 29 Oct 2018 15:52
 Operator : MJ/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 02:36:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 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	98	0.00
2	1,4-Dioxane	40.000	34.273	14.3	86	0.00
3	Pyridine	40.000	39.216	2.0	92	0.00
4	n-Nitrosodimethylamine	40.000	37.140	7.1	92	0.00
5 S	2-Fluorophenol	80.000	79.711	0.4	95	0.00
6	Aniline	40.000	41.587	-4.0	98	0.00
7 S	Phenol-d6	80.000	84.789	-6.0	100	0.00
8	2-Chlorophenol	40.000	42.437	-6.1	101	0.00
9	Benzaldehyde	40.000	36.900	7.8	92	0.00
10 C	Phenol	40.000	41.362	-3.4	98	0.00
11	bis(2-Chloroethyl)ether	40.000	40.161	-0.4	97	0.00
12	1,3-Dichlorobenzene	40.000	39.238	1.9	96	0.00
13 C	1,4-Dichlorobenzene	40.000	39.513	1.2	97	0.00
14	1,2-Dichlorobenzene	40.000	39.916	0.2	97	0.00
15	Benzyl Alcohol	40.000	45.675	-14.2	105	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.459	6.4	91	0.00
17	2-Methylphenol	40.000	43.596	-9.0	103	0.00
18	Hexachloroethane	40.000	39.872	0.3	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.974	-9.9	101	0.00
20	3+4-Methylphenols	40.000	44.938	-12.3	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	38.708	3.2	99	0.00
23 S	Nitrobenzene-d5	80.000	84.767	-6.0	103	0.00
24	Nitrobenzene	40.000	40.344	-0.9	98	0.00
25	Isophorone	40.000	41.714	-4.3	102	0.00
26 C	2-Nitrophenol	40.000	45.024	-12.6	122	0.00
27	2,4-Dimethylphenol	40.000	42.552	-6.4	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.987	0.0	100	0.00
29 C	2,4-Dichlorophenol	40.000	43.681	-9.2	108	0.00
30	1,2,4-Trichlorobenzene	40.000	39.617	1.0	103	0.00
31	Naphthalene	40.000	39.339	1.7	102	0.00
32	Benzoic acid	40.000	51.706	-29.3#	137	0.00
33	4-Chloroaniline	40.000	41.991	-5.0	105	0.00
34 C	Hexachlorobutadiene	40.000	37.833	5.4	100	0.00
35	Caprolactam	40.000	47.359	-18.4	120	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.425	-11.1	110	0.00
37	2-Methylnaphthalene	40.000	41.783	-4.5	105	0.00
38	1-Methylnaphthalene	40.000	42.020	-5.1	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.523	3.7	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.371	14.1	90	0.00
42 S	2,4,6-Tribromophenol	80.000	91.134	-13.9	125	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.807	-9.5	112	0.00
44	2,4,5-Trichlorophenol	40.000	43.108	-7.8	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.346	3.3	106	0.00
46	1,1'-Biphenyl	40.000	38.645	3.4	106	0.00
47	2-Chloronaphthalene	40.000	39.398	1.5	106	0.00
48	2-Nitroaniline	40.000	43.719	-9.3	122	0.00
49	Acenaphthylene	40.000	41.520	-3.8	109	0.00
50	Dimethylphthalate	40.000	40.982	-2.5	109	0.00
51	2,6-Dinitrotoluene	40.000	43.597	-9.0	116	0.00
52 C	Acenaphthene	40.000	40.255	-0.6	109	0.00
53	3-Nitroaniline	40.000	44.751	-11.9	119	0.00
54 P	2,4-Dinitrophenol	40.000	45.367	-13.4	135	0.00
55	Dibenzofuran	40.000	39.557	1.1	109	0.00
56 P	4-Nitrophenol	40.000	41.522	-3.8	115	0.00
57	2,4-Dinitrotoluene	40.000	45.806	-14.5	120	0.00
58	Fluorene	40.000	41.074	-2.7	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.802	-12.0	116	0.00
60	Diethylphthalate	40.000	42.761	-6.9	112	0.00
61	4-Chlorophenyl-phenylether	40.000	40.531	-1.3	109	0.00
62	4-Nitroaniline	40.000	44.245	-10.6	124	0.00
63	Azobenzene	40.000	40.984	-2.5	106	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.699	-11.7	136	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.052	-2.6	114	0.00
67	4-Bromophenyl-phenylether	40.000	41.709	-4.3	115	0.00
68	Hexachlorobenzene	40.000	40.418	-1.0	116	0.00
69	Atrazine	40.000	41.727	-4.3	116	0.00
70 C	Pentachlorophenol	40.000	43.827	-9.6	121	0.00
71	Phenanthrene	40.000	39.574	1.1	113	0.00
72	Anthracene	40.000	41.274	-3.2	114	0.00
73	Carbazole	40.000	42.307	-5.8	118	0.00
74	Di-n-butylphthalate	40.000	43.679	-9.2	121	0.00
75 C	Fluoranthene	40.000	42.586	-6.5	118	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
77	Benzidine	40.000	38.941	2.6	108	0.00
78	Pyrene	40.000	40.953	-2.4	118	0.00
79 S	Terphenyl-d14	80.000	80.511	-0.6	118	0.00
80	Butylbenzylphthalate	40.000	46.277	-15.7	152	0.00
81	Benzo(a)anthracene	40.000	40.656	-1.6	121	0.00
82	3,3'-Dichlorobenzidine	40.000	43.611	-9.0	128	0.00
83	Chrysene	40.000	39.102	2.2	118	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.801	-7.0	133	0.00
85 c	Di-n-octyl phthalate	40.000	43.979	-9.9	139	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	29.713	25.7#	90	0.00
87 I	Perylene-d12	20.000	20.000	0.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.566	-8.9	115	0.00
89	Benzo(k)fluoranthene	40.000	40.912	-2.3	107	0.00
90 C	Benzo(a)pyrene	40.000	40.554	-1.4	106	0.00
91	Dibenzo(a,h)anthracene	40.000	34.902	12.7	92	0.00
92	Benzo(q,h,i)perylene	40.000	32.271	19.3	86	0.00

(#) = Out of Range

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