

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018380.D
 Acq On : 22 Dec 2018 12:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 24 05:53:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 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	104	-0.03
2	1,4-Dioxane	40.000	38.523	3.7	103	-0.01
3	Pyridine	40.000	44.975	-12.4	117	-0.01
4	n-Nitrosodimethylamine	40.000	47.954	-19.9	125	-0.01
5 S	2-Fluorophenol	80.000	84.442	-5.6	111	-0.01
6	Aniline	40.000	41.525	-3.8	106	-0.02
7 S	Phenol-d6	80.000	85.589	-7.0	110	-0.01
8	2-Chlorophenol	40.000	40.973	-2.4	107	-0.02
9	Benzaldehyde	40.000	45.133	-12.8	123	-0.02
10 C	Phenol	40.000	42.469	-6.2	108	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.452	-1.1	106	-0.02
12	1,3-Dichlorobenzene	40.000	40.675	-1.7	107	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.041	-2.6	108	-0.02
14	1,2-Dichlorobenzene	40.000	41.730	-4.3	109	-0.02
15	Benzyl Alcohol	40.000	46.469	-16.2	120	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	32.539	18.7	86	-0.04
17	2-Methylphenol	40.000	41.375	-3.4	107	-0.02
18	Hexachloroethane	40.000	34.456	13.9	89	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	44.623	-11.6	111	-0.02
20	3+4-Methylphenols	40.000	42.000	-5.0	106	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.03
22	Acetophenone	40.000	44.216	-10.5	110	-0.02
23 S	Nitrobenzene-d5	80.000	99.387	-24.2	120	-0.02
24	Nitrobenzene	40.000	49.920	-24.8	124	-0.02
25	Isophorone	40.000	43.581	-9.0	108	-0.02
26 C	2-Nitrophenol	40.000	34.105	14.7	86	-0.02
27	2,4-Dimethylphenol	40.000	40.327	-0.8	102	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.908	-4.8	107	-0.02
29 C	2,4-Dichlorophenol	40.000	43.863	-9.7	108	-0.02
30	1,2,4-Trichlorobenzene	40.000	44.246	-10.6	112	-0.02
31	Naphthalene	40.000	41.058	-2.6	105	-0.02
32	Benzoic acid	40.000	30.525	23.7	78	0.00
33	4-Chloroaniline	40.000	40.897	-2.2	101	-0.02
34 C	Hexachlorobutadiene	40.000	45.007	-12.5	115	-0.03
35	Caprolactam	40.000	38.692	3.3	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.251	-5.6	107	0.00
37	2-Methylnaphthalene	40.000	41.289	-3.2	104	-0.02
38	1-Methylnaphthalene	40.000	40.558	-1.4	103	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	45.032	-12.6	112	-0.03
41 P	Hexachlorocyclopentadiene	40.000	10.404	74.0#	8	-0.03
42 S	2,4,6-Tribromophenol	80.000	73.412	8.2	88	-0.01
43 C	2,4,6-Trichlorophenol	40.000	43.763	-9.4	107	-0.02
44	2,4,5-Trichlorophenol	40.000	41.888	-4.7	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	88.839	-11.0	109	-0.02
46	1,1'-Biphenyl	40.000	42.303	-5.8	104	-0.02
47	2-Chloronaphthalene	40.000	43.459	-8.6	107	-0.02
48	2-Nitroaniline	40.000	51.124	-27.8#	124	-0.01
49	Acenaphthylene	40.000	41.463	-3.7	101	-0.02
50	Dimethylphthalate	40.000	40.279	-0.7	100	-0.02
51	2,6-Dinitrotoluene	40.000	38.392	4.0	93	-0.01
52 C	Acenaphthene	40.000	41.274	-3.2	103	-0.02
53	3-Nitroaniline	40.000	41.251	-3.1	97	-0.01
54 P	2,4-Dinitrophenol	40.000	2.400	94.0#	6	0.00
55	Dibenzofuran	40.000	42.627	-6.6	104	-0.02
56 P	4-Nitrophenol	40.000	36.755	8.1	89	0.00
57	2,4-Dinitrotoluene	40.000	38.976	2.6	93	-0.02
58	Fluorene	40.000	42.505	-6.3	104	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	36.775	8.1	90	-0.02
60	Diethylphthalate	40.000	40.897	-2.2	102	-0.02
61	4-Chlorophenyl-phenylether	40.000	44.276	-10.7	109	-0.02
62	4-Nitroaniline	40.000	40.771	-1.9	95	-0.01
63	Azobenzene	40.000	48.406	-21.0	114	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	3.361	91.6#	8	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.463	-11.2	97	-0.02
67	4-Bromophenyl-phenylether	40.000	45.146	-12.9	101	-0.02
68	Hexachlorobenzene	40.000	43.135	-7.8	96	-0.02
69	Atrazine	40.000	36.388	9.0	78	-0.01
70 C	Pentachlorophenol	40.000	43.472	-8.7	94	-0.01
71	Phenanthrene	40.000	40.747	-1.9	91	-0.01
72	Anthracene	40.000	40.565	-1.4	90	-0.02
73	Carbazole	40.000	37.688	5.8	83	-0.01
74	Di-n-butylphthalate	40.000	41.665	-4.2	92	-0.02
75 C	Fluoranthene	40.000	34.186	14.5	76	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	62	-0.01
77	Benzidine	40.000	39.950	0.1	60	0.00
78	Pyrene	40.000	45.093	-12.7	73	-0.01
79 S	Terphenyl-d14	80.000	96.419	-20.5	79	-0.01
80	Butylbenzylphthalate	40.000	45.707	-14.3	73	-0.02
81	Benzo(a)anthracene	40.000	41.084	-2.7	66	-0.01
82	3,3'-Dichlorobenzidine	40.000	42.811	-7.0	66	0.00
83	Chrysene	40.000	40.569	-1.4	66	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	46.623	-16.6	74	-0.02
85 c	Di-n-octyl phthalate	40.000	44.336	-10.8	69	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	51.885	-29.7#	78	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	65	-0.01

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88	Benzo(b)fluoranthene	40.000	41.120	-2.8	69	-0.01
89	Benzo(k)fluoranthene	40.000	39.460	1.3	67	-0.02
90 C	Benzo(a)pyrene	40.000	40.784	-2.0	69	-0.02
91	Dibenzo(a,h)anthracene	40.000	47.213	-18.0	78	-0.02
92	Benzo(q,h,i)perylene	40.000	47.750	-19.4	80	-0.02

(#) = Out of Range

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