

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018362.D
 Acq On : 21 Dec 2018 18:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 22 04:53:13 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	68	-0.02
2	1,4-Dioxane	40.000	45.885	-14.7	81	0.00
3	Pyridine	40.000	45.374	-13.4	77	0.00
4	n-Nitrosodimethylamine	40.000	48.457	-21.1	83	-0.01
5 S	2-Fluorophenol	80.000	85.431	-6.8	74	0.00
6	Aniline	40.000	40.368	-0.9	68	-0.02
7 S	Phenol-d6	80.000	80.715	-0.9	68	0.00
8	2-Chlorophenol	40.000	39.021	2.4	67	-0.01
9	Benzaldehyde	40.000	41.888	-4.7	75	-0.02
10 C	Phenol	40.000	41.176	-2.9	69	0.00
11	bis(2-Chloroethyl)ether	40.000	40.590	-1.5	70	-0.02
12	1,3-Dichlorobenzene	40.000	40.525	-1.3	70	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.931	-2.3	70	-0.02
14	1,2-Dichlorobenzene	40.000	40.408	-1.0	69	-0.02
15	Benzyl Alcohol	40.000	42.846	-7.1	73	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.744	13.1	60	-0.02
17	2-Methylphenol	40.000	39.786	0.5	68	0.00
18	Hexachloroethane	40.000	42.965	-7.4	73	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	41.825	-4.6	68	-0.02
20	3+4-Methylphenols	40.000	38.735	3.2	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	62	-0.02
22	Acetophenone	40.000	43.150	-7.9	67	-0.02
23 S	Nitrobenzene-d5	80.000	95.753	-19.7	73	-0.02
24	Nitrobenzene	40.000	47.857	-19.6	75	-0.02
25	Isophorone	40.000	43.779	-9.4	68	-0.02
26 C	2-Nitrophenol	40.000	42.127	-5.3	67	-0.02
27	2,4-Dimethylphenol	40.000	39.814	0.5	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.749	-4.4	67	-0.02
29 C	2,4-Dichlorophenol	40.000	41.405	-3.5	64	0.00
30	1,2,4-Trichlorobenzene	40.000	43.241	-8.1	69	-0.02
31	Naphthalene	40.000	40.340	-0.9	65	-0.02
32	Benzoic acid	40.000	33.023	17.4	53	-0.02
33	4-Chloroaniline	40.000	40.488	-1.2	63	-0.01
34 C	Hexachlorobutadiene	40.000	44.671	-11.7	72	-0.02
35	Caprolactam	40.000	36.998	7.5	57	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.818	-2.0	65	0.00
37	2-Methylnaphthalene	40.000	40.436	-1.1	64	-0.01
38	1-Methylnaphthalene	40.000	38.970	2.6	62	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	59	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.154	-5.4	66	-0.02
41 P	Hexachlorocyclopentadiene	40.000	34.763	13.1	56	-0.02
42 S	2,4,6-Tribromophenol	80.000	80.590	-0.7	61	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.090	-2.7	63	-0.01
44	2,4,5-Trichlorophenol	40.000	38.837	2.9	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.048	-2.6	63	-0.02
46	1,1'-Biphenyl	40.000	39.513	1.2	61	-0.01
47	2-Chloronaphthalene	40.000	40.559	-1.4	63	-0.02
48	2-Nitroaniline	40.000	45.750	-14.4	70	0.00
49	Acenaphthylene	40.000	41.421	-3.6	63	-0.02
50	Dimethylphthalate	40.000	41.288	-3.2	64	-0.02
51	2,6-Dinitrotoluene	40.000	42.150	-5.4	64	-0.01
52 C	Acenaphthene	40.000	41.175	-2.9	64	-0.02
53	3-Nitroaniline	40.000	39.810	0.5	59	0.00
54 P	2,4-Dinitrophenol	40.000	44.946	-12.4	68	0.00
55	Dibenzofuran	40.000	41.547	-3.9	64	-0.01
56 P	4-Nitrophenol	40.000	46.289	-15.7	70	0.02
57	2,4-Dinitrotoluene	40.000	42.526	-6.3	64	-0.01
58	Fluorene	40.000	41.363	-3.4	64	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.363	-0.9	62	0.00
60	Diethylphthalate	40.000	40.935	-2.3	64	-0.01
61	4-Chlorophenyl-phenylether	40.000	42.034	-5.1	65	-0.02
62	4-Nitroaniline	40.000	40.056	-0.1	59	0.00
63	Azobenzene	40.000	46.030	-15.1	68	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.168	4.6	59	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.251	-0.6	60	-0.01
67	4-Bromophenyl-phenylether	40.000	40.781	-2.0	63	-0.01
68	Hexachlorobenzene	40.000	41.465	-3.7	64	-0.01
69	Atrazine	40.000	38.592	3.5	56	0.00
70 C	Pentachlorophenol	40.000	40.932	-2.3	61	0.00
71	Phenanthrene	40.000	39.830	0.4	61	0.00
72	Anthracene	40.000	40.369	-0.9	61	0.00
73	Carbazole	40.000	38.792	3.0	59	0.00
74	Di-n-butylphthalate	40.000	39.590	1.0	60	-0.01
75 C	Fluoranthene	40.000	39.678	0.8	60	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	59	0.00
77	Benzidine	40.000	36.597	8.5	52	0.00
78	Pyrene	40.000	39.266	1.8	60	0.00
79 S	Terphenyl-d14	80.000	79.396	0.8	62	0.00
80	Butylbenzylphthalate	40.000	39.405	1.5	59	0.00
81	Benzo(a)anthracene	40.000	40.393	-1.0	62	0.00
82	3,3'-Dichlorobenzidine	40.000	41.808	-4.5	61	0.00
83	Chrysene	40.000	39.865	0.3	61	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.293	-0.7	61	0.00
85 c	Di-n-octyl phthalate	40.000	42.085	-5.2	62	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	51.305	-28.3#	73	0.00
87 I	Perylene-d12	20.000	20.000	0.0	61	0.00

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88	Benzo(b)fluoranthene	40.000	39.864	0.3	63	0.01
89	Benzo(k)fluoranthene	40.000	40.220	-0.5	64	0.00
90 C	Benzo(a)pyrene	40.000	40.657	-1.6	64	0.00
91	Dibenzo(a,h)anthracene	40.000	46.664	-16.7	72	0.00
92	Benzo(q,h,i)perylene	40.000	47.561	-18.9	75	0.02

(#) = Out of Range

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