

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018301.D
 Acq On : 19 Dec 2018 17:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 01:46:24 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	93	-0.02
2	1,4-Dioxane	40.000	44.515	-11.3	107	0.00
3	Pyridine	40.000	44.158	-10.4	103	0.00
4	n-Nitrosodimethylamine	40.000	46.573	-16.4	109	0.00
5 S	2-Fluorophenol	80.000	84.193	-5.2	99	0.00
6	Aniline	40.000	41.007	-2.5	94	-0.02
7 S	Phenol-d6	80.000	83.565	-4.5	96	-0.02
8	2-Chlorophenol	40.000	40.370	-0.9	95	-0.02
9	Benzaldehyde	40.000	42.134	-5.3	103	-0.02
10 C	Phenol	40.000	41.573	-3.9	95	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.158	-2.9	96	-0.02
12	1,3-Dichlorobenzene	40.000	39.799	0.5	94	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.832	-2.1	96	-0.01
14	1,2-Dichlorobenzene	40.000	40.369	-0.9	94	-0.02
15	Benzyl Alcohol	40.000	43.393	-8.5	101	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	37.323	6.7	88	-0.02
17	2-Methylphenol	40.000	41.487	-3.7	96	-0.02
18	Hexachloroethane	40.000	42.602	-6.5	99	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.112	-7.8	97	-0.02
20	3+4-Methylphenols	40.000	40.454	-1.1	92	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	88	-0.02
22	Acetophenone	40.000	43.041	-7.6	96	-0.02
23 S	Nitrobenzene-d5	80.000	92.798	-16.0	100	-0.02
24	Nitrobenzene	40.000	46.426	-16.1	103	-0.02
25	Isophorone	40.000	43.829	-9.6	97	-0.02
26 C	2-Nitrophenol	40.000	41.311	-3.3	93	-0.02
27	2,4-Dimethylphenol	40.000	40.834	-2.1	93	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.472	-6.2	97	-0.01
29 C	2,4-Dichlorophenol	40.000	42.454	-6.1	94	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.775	-4.4	94	-0.01
31	Naphthalene	40.000	40.684	-1.7	93	-0.02
32	Benzoic acid	40.000	37.501	6.2	86	-0.02
33	4-Chloroaniline	40.000	41.483	-3.7	92	-0.02
34 C	Hexachlorobutadiene	40.000	43.015	-7.5	98	-0.02
35	Caprolactam	40.000	39.262	1.8	87	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.962	-4.9	95	-0.01
37	2-Methylnaphthalene	40.000	40.282	-0.7	91	-0.01
38	1-Methylnaphthalene	40.000	40.413	-1.0	92	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.763	-6.9	94	-0.02
41 P	Hexachlorocyclopentadiene	40.000	37.596	6.0	87	-0.02
42 S	2,4,6-Tribromophenol	80.000	80.773	-1.0	86	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.878	-7.2	93	-0.02
44	2,4,5-Trichlorophenol	40.000	41.346	-3.4	91	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.626	-7.0	93	-0.02
46	1,1'-Biphenyl	40.000	41.881	-4.7	91	-0.02
47	2-Chloronaphthalene	40.000	42.256	-5.6	92	-0.02
48	2-Nitroaniline	40.000	46.167	-15.4	99	-0.01
49	Acenaphthylene	40.000	41.733	-4.3	90	-0.02
50	Dimethylphthalate	40.000	41.842	-4.6	92	-0.02
51	2,6-Dinitrotoluene	40.000	41.425	-3.6	89	-0.01
52 C	Acenaphthene	40.000	41.408	-3.5	91	-0.02
53	3-Nitroaniline	40.000	40.870	-2.2	85	-0.02
54 P	2,4-Dinitrophenol	40.000	32.061	19.8	68	-0.02
55	Dibenzofuran	40.000	42.000	-5.0	91	-0.01
56 P	4-Nitrophenol	40.000	36.726	8.2	79	-0.01
57	2,4-Dinitrotoluene	40.000	41.936	-4.8	89	-0.02
58	Fluorene	40.000	41.746	-4.4	91	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.410	-1.0	87	-0.02
60	Diethylphthalate	40.000	40.995	-2.5	91	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.769	-4.4	91	-0.02
62	4-Nitroaniline	40.000	40.463	-1.2	84	-0.01
63	Azobenzene	40.000	46.015	-15.0	96	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	36.018	10.0	77	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.430	-3.6	87	-0.02
67	4-Bromophenyl-phenylether	40.000	41.130	-2.8	88	-0.01
68	Hexachlorobenzene	40.000	41.491	-3.7	89	-0.02
69	Atrazine	40.000	39.709	0.7	81	-0.01
70 C	Pentachlorophenol	40.000	38.445	3.9	80	-0.01
71	Phenanthrene	40.000	40.589	-1.5	86	-0.01
72	Anthracene	40.000	40.816	-2.0	86	-0.01
73	Carbazole	40.000	39.600	1.0	84	-0.01
74	Di-n-butylphthalate	40.000	40.051	-0.1	85	-0.01
75 C	Fluoranthene	40.000	38.728	3.2	82	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	68	-0.01
77	Benzidine	40.000	39.091	2.3	64	0.00
78	Pyrene	40.000	45.477	-13.7	81	-0.01
79 S	Terphenyl-d14	80.000	90.828	-13.5	81	-0.01
80	Butylbenzylphthalate	40.000	42.551	-6.4	74	-0.01
81	Benzo(a)anthracene	40.000	40.063	-0.2	70	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.822	0.4	67	0.00
83	Chrysene	40.000	39.840	0.4	71	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.544	-3.9	72	-0.01
85 c	Di-n-octyl phthalate	40.000	38.296	4.3	65	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	41.661	-4.2	68	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	60	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.107	-2.8	64	-0.01
89	Benzo(k)fluoranthene	40.000	40.900	-2.2	64	-0.01
90 C	Benzo(a)pyrene	40.000	40.478	-1.2	63	-0.02
91	Dibenzo(a,h)anthracene	40.000	45.062	-12.7	68	-0.02
92	Benzo(q,h,i)perylene	40.000	46.276	-15.7	71	-0.02

(#) = Out of Range

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