

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
 Data File : BM018271.D
 Acq On : 18 Dec 2018 15:10
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 16:54:00 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	106	-0.02
2	1,4-Dioxane	40.000	41.113	-2.8	113	0.00
3	Pyridine	40.000	43.738	-9.3	116	-0.01
4	n-Nitrosodimethylamine	40.000	43.423	-8.6	116	0.00
5 S	2-Fluorophenol	80.000	81.653	-2.1	110	0.00
6	Aniline	40.000	41.347	-3.4	108	-0.01
7 S	Phenol-d6	80.000	83.794	-4.7	110	-0.01
8	2-Chlorophenol	40.000	40.729	-1.8	109	-0.01
9	Benzaldehyde	40.000	40.722	-1.8	114	-0.01
10 C	Phenol	40.000	42.211	-5.5	110	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.840	-2.1	109	-0.01
12	1,3-Dichlorobenzene	40.000	39.892	0.3	107	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.136	-0.3	108	-0.01
14	1,2-Dichlorobenzene	40.000	40.753	-1.9	109	-0.01
15	Benzyl Alcohol	40.000	42.290	-5.7	112	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.357	6.6	101	-0.01
17	2-Methylphenol	40.000	41.681	-4.2	110	-0.01
18	Hexachloroethane	40.000	42.152	-5.4	112	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.490	-6.2	108	-0.02
20	3+4-Methylphenols	40.000	41.719	-4.3	108	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.02
22	Acetophenone	40.000	40.051	-0.1	110	-0.01
23 S	Nitrobenzene-d5	80.000	86.337	-7.9	115	-0.01
24	Nitrobenzene	40.000	43.579	-8.9	119	-0.01
25	Isophorone	40.000	40.552	-1.4	111	-0.01
26 C	2-Nitrophenol	40.000	39.312	1.7	109	-0.02
27	2,4-Dimethylphenol	40.000	38.881	2.8	108	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.153	-0.4	113	-0.01
29 C	2,4-Dichlorophenol	40.000	41.292	-3.2	112	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.325	-0.8	112	-0.01
31	Naphthalene	40.000	39.282	1.8	110	-0.01
32	Benzoic acid	40.000	33.246	16.9	94	-0.01
33	4-Chloroaniline	40.000	39.786	0.5	108	-0.01
34 C	Hexachlorobutadiene	40.000	40.593	-1.5	114	-0.01
35	Caprolactam	40.000	37.528	6.2	102	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.157	-0.4	112	-0.01
37	2-Methylnaphthalene	40.000	39.673	0.8	110	-0.01
38	1-Methylnaphthalene	40.000	39.604	1.0	111	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.498	-1.2	113	-0.02
41 P	Hexachlorocyclopentadiene	40.000	33.145	17.1	94	-0.02
42 S	2,4,6-Tribromophenol	80.000	78.168	2.3	106	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.043	-2.6	113	-0.02
44	2,4,5-Trichlorophenol	40.000	40.084	-0.2	112	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.981	0.0	111	-0.01
46	1,1'-Biphenyl	40.000	39.338	1.7	109	-0.01
47	2-Chloronaphthalene	40.000	39.720	0.7	110	-0.01
48	2-Nitroaniline	40.000	43.321	-8.3	119	-0.01
49	Acenaphthylene	40.000	40.007	-0.0	110	-0.01
50	Dimethylphthalate	40.000	39.043	2.4	109	-0.01
51	2,6-Dinitrotoluene	40.000	39.789	0.5	109	-0.01
52 C	Acenaphthene	40.000	39.405	1.5	110	-0.01
53	3-Nitroaniline	40.000	39.838	0.4	106	-0.01
54 P	2,4-Dinitrophenol	40.000	39.409	1.5	107	-0.02
55	Dibenzofuran	40.000	40.054	-0.1	111	-0.01
56 P	4-Nitrophenol	40.000	43.320	-8.3	118	-0.01
57	2,4-Dinitrotoluene	40.000	41.140	-2.9	110	-0.01
58	Fluorene	40.000	40.333	-0.8	111	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.565	1.1	109	-0.01
60	Diethylphthalate	40.000	39.155	2.1	110	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.309	-0.8	112	-0.01
62	4-Nitroaniline	40.000	40.533	-1.3	107	-0.01
63	Azobenzene	40.000	43.540	-8.8	115	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	33.842	15.4	94	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.219	2.0	107	-0.01
67	4-Bromophenyl-phenylether	40.000	38.875	2.8	108	-0.01
68	Hexachlorobenzene	40.000	39.131	2.2	109	-0.02
69	Atrazine	40.000	39.455	1.4	105	0.00
70 C	Pentachlorophenol	40.000	43.023	-7.6	116	-0.01
71	Phenanthrene	40.000	39.194	2.0	109	-0.01
72	Anthracene	40.000	39.552	1.1	109	-0.01
73	Carbazole	40.000	39.095	2.3	107	-0.01
74	Di-n-butylphthalate	40.000	38.881	2.8	107	-0.01
75 C	Fluoranthene	40.000	38.241	4.4	106	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	91	-0.01
77	Benzidine	40.000	46.345	-15.9	102	0.00
78	Pyrene	40.000	44.883	-12.2	106	-0.01
79 S	Terphenyl-d14	80.000	90.889	-13.6	109	0.00
80	Butylbenzylphthalate	40.000	43.735	-9.3	101	-0.01
81	Benzo(a)anthracene	40.000	39.041	2.4	92	0.00
82	3,3'-Dichlorobenzidine	40.000	39.135	2.2	88	0.00
83	Chrysene	40.000	38.730	3.2	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.247	-10.6	103	-0.01
85 c	Di-n-octyl phthalate	40.000	41.137	-2.8	93	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	36.647	8.4	80	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	75	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.793	-2.0	80	0.00
89	Benzo(k)fluoranthene	40.000	40.240	-0.6	80	-0.01
90 C	Benzo(a)pyrene	40.000	39.700	0.7	78	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.785	-4.5	80	-0.02
92	Benzo(q,h,i)perylene	40.000	41.752	-4.4	81	-0.02

(#) = Out of Range

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