

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018472.D
 Acq On : 09 Jan 2019 14:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 05:58:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 12:39:07 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
2	1,4-Dioxane	0.441	0.435	1.4	98	0.00
3	Pyridine	1.101	1.161	-5.4	99	-0.02
4	n-Nitrosodimethylamine	0.455	0.481	-5.7	100	-0.02
5 S	2-Fluorophenol	1.083	1.108	-2.3	99	0.00
6	Aniline	1.535	1.596	-4.0	98	-0.01
7 S	Phenol-d6	1.376	1.410	-2.5	99	0.00
8	2-Chlorophenol	1.265	1.294	-2.3	100	0.00
9	Benzaldehyde	0.770	0.797	-3.5	102	0.00
10 C	Phenol	1.398	1.418	-1.4	99	0.00
11	bis(2-Chloroethyl)ether	1.098	1.104	-0.5	98	0.00
12	1,3-Dichlorobenzene	1.507	1.511	-0.3	100	0.00
13 C	1,4-Dichlorobenzene	1.527	1.522	0.3	99	0.00
14	1,2-Dichlorobenzene	1.448	1.453	-0.3	100	0.00
15	Benzyl Alcohol	0.994	1.051	-5.7	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.404	1.400	0.3	99	0.01
17	2-Methylphenol	0.949	0.985	-3.8	100	0.00
18	Hexachloroethane	0.544	0.545	-0.2	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.895	0.909	-1.6	98	0.00
20	3+4-Methylphenols	1.310	1.355	-3.4	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.495	0.495	0.0	100	0.00
23 S	Nitrobenzene-d5	0.345	0.349	-1.2	100	0.00
24	Nitrobenzene	0.339	0.344	-1.5	100	0.00
25	Isophorone	0.522	0.540	-3.4	100	0.00
26 C	2-Nitrophenol	0.164	0.175	-6.7	99	0.00
27	2,4-Dimethylphenol	0.246	0.252	-2.4	100	0.00
28	bis(2-Chloroethoxy)methane	0.361	0.363	-0.6	99	0.00
29 C	2,4-Dichlorophenol	0.293	0.309	-5.5	100	-0.01
30	1,2,4-Trichlorobenzene	0.364	0.363	0.3	101	0.00
31	Naphthalene	0.963	0.960	0.3	100	0.00
32	Benzoic acid	0.150	0.163	-8.7	105	-0.04
33	4-Chloroaniline	0.379	0.401	-5.8	99	-0.01
34 C	Hexachlorobutadiene	0.230	0.229	0.4	100	0.00
35	Caprolactam	0.100	0.106	-6.0	101	-0.02
36 C	4-Chloro-3-methylphenol	0.307	0.326	-6.2	100	0.00
37	2-Methylnaphthalene	0.681	0.682	-0.1	100	0.00
38	1-Methylnaphthalene	0.658	0.658	0.0	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.699	0.689	1.4	99	0.00
41 P	Hexachlorocyclopentadiene	0.384	0.397	-3.4	100	0.00
42 S	2,4,6-Tribromophenol	0.255	0.271	-6.3	102	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.444	-4.5	101	0.00
44	2,4,5-Trichlorophenol	0.447	0.468	-4.7	101	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.533	1.512	1.4	100	0.00
46	1,1'-Biphenyl	1.746	1.713	1.9	99	0.00
47	2-Chloronaphthalene	1.354	1.341	1.0	100	0.00
48	2-Nitroaniline	0.333	0.352	-5.7	101	0.00
49	Acenaphthylene	1.973	1.986	-0.7	101	0.00
50	Dimethylphthalate	1.643	1.651	-0.5	100	0.00
51	2,6-Dinitrotoluene	0.348	0.359	-3.2	100	0.00
52 C	Acenaphthene	1.207	1.195	1.0	100	0.00
53	3-Nitroaniline	0.351	0.370	-5.4	100	0.00
54 P	2,4-Dinitrophenol	0.158	0.159	-0.6	99	0.00
55	Dibenzofuran	1.995	1.975	1.0	100	0.00
56 P	4-Nitrophenol	0.303	0.311	-2.6	100	0.00
57	2,4-Dinitrotoluene	0.492	0.497	-1.0	100	0.00
58	Fluorene	1.486	1.486	0.0	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.413	-4.3	101	0.00
60	Diethylphthalate	1.658	1.681	-1.4	100	0.00
61	4-Chlorophenyl-phenylether	0.857	0.854	0.4	101	0.00
62	4-Nitroaniline	0.383	0.399	-4.2	101	0.00
63	Azobenzene	1.352	1.393	-3.0	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.121	-2.5	101	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.630	-1.6	100	0.00
67	4-Bromophenyl-phenylether	0.224	0.227	-1.3	101	0.00
68	Hexachlorobenzene	0.251	0.254	-1.2	102	0.00
69	Atrazine	0.224	0.235	-4.9	100	0.00
70 C	Pentachlorophenol	0.164	0.173	-5.5	104	0.00
71	Phenanthrene	1.064	1.073	-0.8	101	0.00
72	Anthracene	1.023	1.050	-2.6	100	0.00
73	Carbazole	1.051	1.086	-3.3	100	0.00
74	Di-n-butylphthalate	1.151	1.239	-7.6	101	0.00
75 C	Fluoranthene	1.226	1.261	-2.9	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.494	0.602	-21.9	105	0.00
78	Pyrene	1.185	1.212	-2.3	100	0.00
79 S	Terphenyl-d14	0.949	0.990	-4.3	101	0.00
80	Butylbenzylphthalate	0.506	0.523	-3.4	102	0.00
81	Benzo(a)anthracene	1.178	1.193	-1.3	100	0.00
82	3,3'-Dichlorobenzidine	0.446	0.476	-6.7	101	0.00
83	Chrysene	1.138	1.156	-1.6	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.760	-4.1	102	0.00
85 c	Di-n-octyl phthalate	1.229	1.295	-5.4	103	0.00
86	Indeno(1,2,3-cd)pyrene	1.312	1.346	-2.6	101	0.02
87 I	Perylene-d12	1.000	1.000	0.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.135	1.168	-2.9	105	0.01
89	Benzo(k)fluoranthene	1.144	1.136	0.7	98	0.01
90 C	Benzo(a)pyrene	1.087	1.105	-1.7	101	0.00
91	Dibenzo(a,h)anthracene	1.101	1.115	-1.3	102	0.01
92	Benzo(q,h,i)perylene	1.072	1.082	-0.9	101	0.02

(#) = Out of Range

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