

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050219\
 Data File : BM020106.D
 Acq On : 02 May 2019 18:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 18:38:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 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	191#	0.00
2	1,4-Dioxane	0.600	0.570	5.0	195#	0.00
3	Pyridine	1.535	1.543	-0.5	187#	0.00
4	n-Nitrosodimethylamine	0.492	0.516	-4.9	210#	0.00
5 S	2-Fluorophenol	1.224	1.237	-1.1	201#	0.00
6	Aniline	2.104	2.198	-4.5	209#	0.00
7 S	Phenol-d6	1.672	1.765	-5.6	209#	0.00
8	2-Chlorophenol	1.332	1.399	-5.0	206#	0.00
9	Benzaldehyde	1.265	1.161	8.2	177#	0.00
10 C	Phenol	1.799	1.908	-6.1	207#	0.00
11	bis(2-Chloroethyl)ether	1.308	1.369	-4.7	202#	0.00
12	1,3-Dichlorobenzene	1.550	1.594	-2.8	203#	0.00
13 C	1,4-Dichlorobenzene	1.566	1.596	-1.9	201#	0.00
14	1,2-Dichlorobenzene	1.492	1.538	-3.1	205#	0.00
15	Benzyl Alcohol	1.612	1.708	-6.0	206#	0.00
16	2,2'-oxybis(1-Chloropropane	1.084	1.089	-0.5	189#	0.00
17	2-Methylphenol	1.158	1.216	-5.0	204#	0.00
18	Hexachloroethane	0.653	0.655	-0.3	201#	0.00
19 P	n-Nitroso-di-n-propylamine	1.430	1.515	-5.9	203#	0.00
20	3+4-Methylphenols	1.540	1.663	-8.0	209#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	190#	0.00
22	Acetophenone	0.547	0.572	-4.6	207#	0.00
23 S	Nitrobenzene-d5	0.507	0.526	-3.7	204#	0.00
24	Nitrobenzene	0.525	0.534	-1.7	200#	0.00
25	Isophorone	0.874	0.939	-7.4	205#	0.00
26 C	2-Nitrophenol	0.159	0.187	-17.6	228#	0.00
27	2,4-Dimethylphenol	0.264	0.276	-4.5	206#	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.509	-6.9	206#	0.00
29 C	2,4-Dichlorophenol	0.333	0.363	-9.0	213#	0.00
30	1,2,4-Trichlorobenzene	0.410	0.431	-5.1	207#	0.00
31	Naphthalene	1.038	1.079	-3.9	204#	0.00
32	Benzoic acid	0.175	0.195	-11.4	213#	0.04
33	4-Chloroaniline	0.427	0.452	-5.9	203#	0.00
34 C	Hexachlorobutadiene	0.290	0.303	-4.5	204#	0.00
35	Caprolactam	0.100	0.116	-16.0	216#	0.02
36 C	4-Chloro-3-methylphenol	0.391	0.426	-9.0	206#	0.00
37	2-Methylnaphthalene	0.757	0.815	-7.7	208#	0.00
38	1-Methylnaphthalene	0.740	0.791	-6.9	207#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	191#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.782	0.824	-5.4	212#	0.00
41 P	Hexachlorocyclopentadiene	0.461	0.477	-3.5	209#	0.00
42 S	2,4,6-Tribromophenol	0.310	0.349	-12.6	216#	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.490	-10.1	216#	0.00
44	2,4,5-Trichlorophenol	0.497	0.541	-8.9	216#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.626	1.692	-4.1	209#	0.00
46	1,1'-Biphenyl	1.646	1.709	-3.8	206#	0.00
47	2-Chloronaphthalene	1.314	1.357	-3.3	209#	0.00
48	2-Nitroaniline	0.468	0.501	-7.1	207#	0.00
49	Acenaphthylene	2.103	2.178	-3.6	204#	0.00
50	Dimethylphthalate	1.700	1.788	-5.2	204#	0.00
51	2,6-Dinitrotoluene	0.358	0.385	-7.5	209#	0.00
52 C	Acenaphthene	1.206	1.257	-4.2	205#	0.00
53	3-Nitroaniline	0.332	0.358	-7.8	209#	0.00
54 P	2,4-Dinitrophenol	0.151	0.208	-37.7#	277#	0.00
55	Dibenzofuran	2.035	2.112	-3.8	206#	0.00
56 P	4-Nitrophenol	0.284	0.313	-10.2	210#	0.00
57	2,4-Dinitrotoluene	0.486	0.540	-11.1	212#	0.00
58	Fluorene	1.671	1.770	-5.9	208#	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.528	-11.9	219#	0.00
60	Diethylphthalate	1.713	1.801	-5.1	201#	0.00
61	4-Chlorophenyl-phenylether	0.947	1.020	-7.7	212#	0.00
62	4-Nitroaniline	0.367	0.404	-10.1	209#	0.00
63	Azobenzene	2.020	2.052	-1.6	197#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	190#	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.121	-28.7#	264#	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.621	-5.4	207#	0.00
67	4-Bromophenyl-phenylether	0.245	0.261	-6.5	210#	0.00
68	Hexachlorobenzene	0.282	0.298	-5.7	208#	0.00
69	Atrazine	0.230	0.243	-5.7	205#	0.00
70 C	Pentachlorophenol	0.161	0.190	-18.0	228#	0.00
71	Phenanthrene	1.104	1.163	-5.3	208#	0.00
72	Anthracene	1.104	1.157	-4.8	207#	0.00
73	Carbazole	0.996	1.048	-5.2	207#	0.00
74	Di-n-butylphthalate	1.199	1.269	-5.8	203#	0.00
75 C	Fluoranthene	1.397	1.478	-5.8	208#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	188#	0.00
77	Benzidine	0.639	0.678	-6.1	203#	0.00
78	Pyrene	1.343	1.412	-5.1	205#	0.00
79 S	Terphenyl-d14	1.147	1.231	-7.3	208#	0.00
80	Butylbenzylphthalate	0.488	0.539	-10.5	208#	0.00
81	Benzo(a)anthracene	1.403	1.488	-6.1	208#	0.00
82	3,3'-Dichlorobenzidine	0.535	0.572	-6.9	204#	0.00
83	Chrysene	1.360	1.415	-4.0	201#	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.816	-7.7	201#	0.00
85 c	Di-n-octyl phthalate	1.259	1.363	-8.3	204#	0.00
86	Indeno(1,2,3-cd)pyrene	1.618	1.707	-5.5	208#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	193#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.321	1.354	-2.5	203#	0.00
89	Benzo(k)fluoranthene	1.205	1.272	-5.6	210#	0.00
90 C	Benzo(a)pyrene	1.200	1.248	-4.0	206#	0.00
91	Dibenzo(a,h)anthracene	1.248	1.294	-3.7	209#	0.00
92	Benzo(q,h,i)perylene	1.184	1.223	-3.3	207#	0.00

(#) = Out of Range

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