

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020597.D
 Acq On : 29 May 2019 13:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 14:55:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 14:38:47 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	62	0.00
2	1,4-Dioxane	0.533	0.643	-20.6	75	0.00
3	Pyridine	1.511	1.804	-19.4	70	0.00
4	n-Nitrosodimethylamine	0.378	0.447	-18.3	76	0.00
5 S	2-Fluorophenol	1.019	1.083	-6.3	65	0.00
6	Aniline	2.226	2.209	0.8	61	0.00
7 S	Phenol-d6	1.539	1.609	-4.5	64	0.00
8	2-Chlorophenol	1.247	1.352	-8.4	67	0.00
9	Benzaldehyde	0.982	0.986	-0.4	60	0.00
10 C	Phenol	1.662	1.730	-4.1	64	0.00
11	bis(2-Chloroethyl)ether	1.240	1.204	2.9	60	0.00
12	1,3-Dichlorobenzene	1.596	1.765	-10.6	68	0.00
13 C	1,4-Dichlorobenzene	1.596	1.686	-5.6	65	0.00
14	1,2-Dichlorobenzene	1.600	1.737	-8.6	67	0.00
15	Benzyl Alcohol	1.424	1.363	4.3	59	0.00
16	2,2'-oxybis(1-Chloropropane	0.864	0.878	-1.6	64	0.00
17	2-Methylphenol	1.097	1.069	2.6	61	0.00
18	Hexachloroethane	0.646	0.765	-18.4	73	0.00
19 P	n-Nitroso-di-n-propylamine	1.366	1.392	-1.9	62	0.00
20	3+4-Methylphenols	1.471	1.397	5.0	58	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
22	Acetophenone	0.551	0.568	-3.1	60	0.00
23 S	Nitrobenzene-d5	0.476	0.524	-10.1	64	0.00
24	Nitrobenzene	0.471	0.512	-8.7	63	0.00
25	Isophorone	0.887	0.961	-8.3	63	0.00
26 C	2-Nitrophenol	0.174	0.172	1.1	57	0.00
27	2,4-Dimethylphenol	0.259	0.260	-0.4	59	0.00
28	bis(2-Chloroethoxy)methane	0.462	0.453	1.9	57	0.00
29 C	2,4-Dichlorophenol	0.344	0.355	-3.2	60	0.00
30	1,2,4-Trichlorobenzene	0.470	0.525	-11.7	66	0.00
31	Naphthalene	1.033	1.112	-7.6	63	0.00
32	Benzoic acid	0.154	0.061	60.4#	22#	0.00
33	4-Chloroaniline	0.412	0.358	13.1	50#	0.00
34 C	Hexachlorobutadiene	0.350	0.441	-26.0#	74	0.00
35	Caprolactam	0.113	0.107	5.3	55	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.360	3.7	56	0.00
37	2-Methylnaphthalene	0.789	0.819	-3.8	61	0.00
38	1-Methylnaphthalene	0.764	0.804	-5.2	62	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
40	1,2,4,5-Tetrachlorobenzene	0.841	0.962	-14.4	66	0.00
41 P	Hexachlorocyclopentadiene	0.342	0.311	9.1	51	0.00
42 S	2,4,6-Tribromophenol	0.401	0.437	-9.0	63	0.00
43 C	2,4,6-Trichlorophenol	0.520	0.576	-10.8	62	0.00
44	2,4,5-Trichlorophenol	0.486	0.493	-1.4	57	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.594	1.760	-10.4	64	0.00
46	1,1'-Biphenyl	1.540	1.650	-7.1	61	0.00
47	2-Chloronaphthalene	1.306	1.410	-8.0	62	0.00
48	2-Nitroaniline	0.384	0.357	7.0	53	0.00
49	Acenaphthylene	1.986	2.103	-5.9	62	0.00
50	Dimethylphthalate	1.772	1.883	-6.3	61	0.00
51	2,6-Dinitrotoluene	0.369	0.386	-4.6	60	0.00
52 C	Acenaphthene	1.197	1.288	-7.6	62	0.00
53	3-Nitroaniline	0.309	0.267	13.6	48#	0.00
54 P	2,4-Dinitrophenol	0.187	0.158	15.5	48#	0.00
55	Dibenzofuran	2.071	2.215	-7.0	62	0.00
56 P	4-Nitrophenol	0.199	0.189	5.0	53	0.00
57	2,4-Dinitrotoluene	0.533	0.516	3.2	55	0.00
58	Fluorene	1.720	1.802	-4.8	61	0.00
59	2,3,4,6-Tetrachlorophenol	0.565	0.615	-8.8	62	0.00
60	Diethylphthalate	1.745	1.835	-5.2	61	0.00
61	4-Chlorophenyl-phenylether	1.098	1.202	-9.5	64	0.00
62	4-Nitroaniline	0.310	0.275	11.3	52	0.00
63	Azobenzene	1.698	1.848	-8.8	62	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	55	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.102	13.6	47#	0.00
66 c	n-Nitrosodiphenylamine	0.542	0.584	-7.7	60	0.00
67	4-Bromophenyl-phenylether	0.266	0.296	-11.3	61	0.00
68	Hexachlorobenzene	0.323	0.375	-16.1	65	0.00
69	Atrazine	0.223	0.220	1.3	53	0.00
70 C	Pentachlorophenol	0.167	0.184	-10.2	60	0.00
71	Phenanthrene	1.087	1.159	-6.6	60	0.00
72	Anthracene	1.054	1.063	-0.9	56	0.00
73	Carbazole	0.904	0.881	2.5	54	0.00
74	Di-n-butylphthalate	1.112	1.183	-6.4	59	0.00
75 C	Fluoranthene	1.511	1.569	-3.8	59	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	55	0.00
77	Benzidine	0.368	0.324	12.0	43#	0.00
78	Pyrene	1.256	1.370	-9.1	59	0.00
79 S	Terphenyl-d14	1.106	1.217	-10.0	59	0.00
80	Butylbenzylphthalate	0.441	0.450	-2.0	55	0.00
81	Benzo(a)anthracene	1.384	1.436	-3.8	58	0.00
82	3,3'-Dichlorobenzidine	0.505	0.497	1.6	54	0.00
83	Chrysene	1.338	1.454	-8.7	60	0.00
84	Bis(2-ethylhexyl)phthalate	0.643	0.661	-2.8	58	0.00
85 c	Di-n-octyl phthalate	1.118	1.136	-1.6	58	0.00
86	Indeno(1,2,3-cd)pyrene	1.617	1.751	-8.3	68	0.00
87 I	Perylene-d12	1.000	1.000	0.0	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.309	1.344	-2.7	59	0.00
89	Benzo(k)fluoranthene	1.270	1.434	-12.9	61	0.00
90 C	Benzo(a)pyrene	1.205	1.296	-7.6	61	0.00
91	Dibenzo(a,h)anthracene	1.233	1.376	-11.6	68	0.00
92	Benzo(g,h,i)perylene	1.143	1.298	-13.6	70	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1