

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052819\
 Data File : BM020580.D
 Acq On : 28 May 2019 14:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 15:03:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 16:07:05 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	91	-0.01
2	1,4-Dioxane	0.533	0.632	-18.6	107	0.00
3	Pyridine	1.511	1.510	0.1	85	0.00
4	n-Nitrosodimethylamine	0.378	0.400	-5.8	99	0.00
5 S	2-Fluorophenol	1.019	1.018	0.1	89	-0.01
6	Aniline	2.226	1.981	11.0	80	-0.01
7 S	Phenol-d6	1.539	1.418	7.9	82	-0.02
8	2-Chlorophenol	1.247	1.193	4.3	86	-0.01
9	Benzaldehyde	0.982	0.926	5.7	83	-0.01
10 C	Phenol	1.662	1.531	7.9	82	-0.02
11	bis(2-Chloroethyl)ether	1.240	1.117	9.9	81	-0.01
12	1,3-Dichlorobenzene	1.596	1.599	-0.2	90	-0.01
13 C	1,4-Dichlorobenzene	1.596	1.541	3.4	86	-0.01
14	1,2-Dichlorobenzene	1.600	1.592	0.5	90	-0.01
15	Benzyl Alcohol	1.424	1.128	20.8	71	-0.02
16	2,2'-oxybis(1-Chloropropane	0.864	0.803	7.1	85	-0.01
17	2-Methylphenol	1.097	0.934	14.9	78	-0.02
18	Hexachloroethane	0.646	0.692	-7.1	97	-0.01
19 P	n-Nitroso-di-n-propylamine	1.366	1.146	16.1	75	-0.01
20	3+4-Methylphenols	1.471	1.203	18.2	74	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	76	-0.01
22	Acetophenone	0.551	0.527	4.4	73	-0.01
23 S	Nitrobenzene-d5	0.476	0.491	-3.2	79	-0.02
24	Nitrobenzene	0.471	0.470	0.2	76	-0.01
25	Isophorone	0.887	0.857	3.4	74	-0.01
26 C	2-Nitrophenol	0.174	0.153	12.1	67	0.00
27	2,4-Dimethylphenol	0.259	0.236	8.9	71	-0.01
28	bis(2-Chloroethoxy)methane	0.462	0.427	7.6	71	-0.01
29 C	2,4-Dichlorophenol	0.344	0.323	6.1	72	-0.01
30	1,2,4-Trichlorobenzene	0.470	0.502	-6.8	83	-0.01
31	Naphthalene	1.033	1.034	-0.1	77	-0.01
32	Benzoic acid	0.154	0.078	49.4#	37#	-0.04
33	4-Chloroaniline	0.412	0.334	18.9	61	-0.01
34 C	Hexachlorobutadiene	0.350	0.405	-15.7	89	-0.01
35	Caprolactam	0.113	0.093	17.7	62	-0.02
36 C	4-Chloro-3-methylphenol	0.374	0.311	16.8	63	-0.02
37	2-Methylnaphthalene	0.789	0.727	7.9	71	-0.01
38	1-Methylnaphthalene	0.764	0.707	7.5	71	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.841	0.910	-8.2	76	-0.01
41 P	Hexachlorocyclopentadiene	0.342	0.413	-20.8	83	-0.01
42 S	2,4,6-Tribromophenol	0.401	0.380	5.2	67	-0.01
43 C	2,4,6-Trichlorophenol	0.520	0.505	2.9	67	-0.02
44	2,4,5-Trichlorophenol	0.486	0.438	9.9	61	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.594	1.649	-3.5	73	-0.01
46	1,1'-Biphenyl	1.540	1.542	-0.1	70	-0.01
47	2-Chloronaphthalene	1.306	1.328	-1.7	72	-0.01
48	2-Nitroaniline	0.384	0.325	15.4	59	-0.01
49	Acenaphthylene	1.986	1.926	3.0	69	-0.01
50	Dimethylphthalate	1.772	1.691	4.6	67	-0.02
51	2,6-Dinitrotoluene	0.369	0.351	4.9	66	-0.01
52 C	Acenaphthene	1.197	1.180	1.4	69	-0.01
53	3-Nitroaniline	0.309	0.240	22.3	53	0.00
54 P	2,4-Dinitrophenol	0.187	0.162	13.4	59	0.00
55	Dibenzofuran	2.071	2.014	2.8	69	-0.01
56 P	4-Nitrophenol	0.199	0.177	11.1	60	-0.01
57	2,4-Dinitrotoluene	0.533	0.470	11.8	61	0.00
58	Fluorene	1.720	1.634	5.0	67	-0.01
59	2,3,4,6-Tetrachlorophenol	0.565	0.542	4.1	67	-0.01
60	Diethylphthalate	1.745	1.680	3.7	68	-0.01
61	4-Chlorophenyl-phenylether	1.098	1.060	3.5	68	-0.01
62	4-Nitroaniline	0.310	0.252	18.7	58	-0.01
63	Azobenzene	1.698	1.663	2.1	68	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.01
65	4,6-Dinitro-2-methylphenol	0.118	0.108	8.5	59	-0.01
66 c	n-Nitrosodiphenylamine	0.542	0.540	0.4	66	-0.01
67	4-Bromophenyl-phenylether	0.266	0.271	-1.9	66	-0.01
68	Hexachlorobenzene	0.323	0.340	-5.3	70	-0.01
69	Atrazine	0.223	0.225	-0.9	64	-0.02
70 C	Pentachlorophenol	0.167	0.167	0.0	65	-0.01
71	Phenanthrene	1.087	1.076	1.0	66	0.00
72	Anthracene	1.054	0.983	6.7	62	-0.01
73	Carbazole	0.904	0.820	9.3	60	0.00
74	Di-n-butylphthalate	1.112	1.109	0.3	66	-0.01
75 C	Fluoranthene	1.511	1.470	2.7	65	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	69	-0.01
77	Benzidine	0.368	0.334	9.2	55	0.00
78	Pyrene	1.256	1.239	1.4	66	0.00
79 S	Terphenyl-d14	1.106	1.100	0.5	67	-0.01
80	Butylbenzylphthalate	0.441	0.431	2.3	66	0.00
81	Benzo(a)anthracene	1.384	1.329	4.0	66	-0.01
82	3,3'-Dichlorobenzidine	0.505	0.472	6.5	64	0.00
83	Chrysene	1.338	1.321	1.3	68	0.00
84	Bis(2-ethylhexyl)phthalate	0.643	0.651	-1.2	71	0.00
85 c	Di-n-octyl phthalate	1.118	1.132	-1.3	72	-0.01
86	Indeno(1,2,3-cd)pyrene	1.617	1.722	-6.5	83	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	72	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.309	1.292	1.3	73	-0.01
89	Benzo(k)fluoranthene	1.270	1.238	2.5	69	0.00
90 C	Benzo(a)pyrene	1.205	1.195	0.8	73	-0.01
91	Dibenzo(a,h)anthracene	1.233	1.290	-4.6	83	-0.02
92	Benzo(q,h,i)perylene	1.143	1.231	-7.7	86	-0.02

(#) = Out of Range

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