

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\  
 Data File : BM020614.D  
 Acq On : 30 May 2019 01:17  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 LabSampleId :  
 SSTDCCC040

Quant Time: May 30 02:48:41 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 30 02:15:06 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
2	1,4-Dioxane	0.533	0.750	-40.7#	98	0.00
3	Pyridine	1.511	1.870	-23.8	81	0.00
4	n-Nitrosodimethylamine	0.378	0.506	-33.9#	96	0.00
5 S	2-Fluorophenol	1.019	1.123	-10.2	76	0.00
6	Aniline	2.226	2.115	5.0	66	0.00
7 S	Phenol-d6	1.539	1.569	-1.9	70	0.00
8	2-Chlorophenol	1.247	1.308	-4.9	73	0.00
9	Benzaldehyde	0.982	1.068	-8.8	74	0.00
10 C	Phenol	1.662	1.697	-2.1	70	0.00
11	bis(2-Chloroethyl)ether	1.240	1.157	6.7	65	0.00
12	1,3-Dichlorobenzene	1.596	1.742	-9.1	75	0.00
13 C	1,4-Dichlorobenzene	1.596	1.676	-5.0	72	0.00
14	1,2-Dichlorobenzene	1.600	1.720	-7.5	75	0.00
15	Benzyl Alcohol	1.424	1.272	10.7	62	0.00
16	2,2'-oxybis(1-Chloropropane	0.864	0.759	12.2	62	0.01
17	2-Methylphenol	1.097	1.046	4.6	67	0.00
18	Hexachloroethane	0.646	0.748	-15.8	80	0.00
19 P	n-Nitroso-di-n-propylamine	1.366	1.291	5.5	65	0.00
20	3+4-Methylphenols	1.471	1.388	5.6	65	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.551	0.558	-1.3	64	0.00
23 S	Nitrobenzene-d5	0.476	0.541	-13.7	71	0.00
24	Nitrobenzene	0.471	0.526	-11.7	70	0.00
25	Isophorone	0.887	0.932	-5.1	66	0.00
26 C	2-Nitrophenol	0.174	0.163	6.3	59	0.00
27	2,4-Dimethylphenol	0.259	0.246	5.0	60	0.00
28	bis(2-Chloroethoxy)methane	0.462	0.450	2.6	61	0.00
29 C	2,4-Dichlorophenol	0.344	0.365	-6.1	66	0.00
30	1,2,4-Trichlorobenzene	0.470	0.561	-19.4	76	0.00
31	Naphthalene	1.033	1.110	-7.5	68	0.00
32	Benzoic acid	0.154	0.053	65.6#	21#	0.03
33	4-Chloroaniline	0.412	0.371	10.0	55	0.00
34 C	Hexachlorobutadiene	0.350	0.480	-37.1#	87	0.00
35	Caprolactam	0.113	0.097	14.2	53	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.365	2.4	61	0.00
37	2-Methylnaphthalene	0.789	0.819	-3.8	66	0.00
38	1-Methylnaphthalene	0.764	0.811	-6.2	67	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40	1,2,4,5-Tetrachlorobenzene	0.841	0.967	-15.0	75	0.00
41 P	Hexachlorocyclopentadiene	0.342	0.168	50.9#	31#	0.00
42 S	2,4,6-Tribromophenol	0.401	0.448	-11.7	74	0.00
43 C	2,4,6-Trichlorophenol	0.520	0.552	-6.2	68	0.00
44	2,4,5-Trichlorophenol	0.486	0.495	-1.9	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.594	1.735	-8.8	72	0.00
46	1,1'-Biphenyl	1.540	1.600	-3.9	68	0.00
47	2-Chloronaphthalene	1.306	1.387	-6.2	70	0.00
48	2-Nitroaniline	0.384	0.340	11.5	57	0.00
49	Acenaphthylene	1.986	2.033	-2.4	68	0.00
50	Dimethylphthalate	1.772	1.834	-3.5	68	0.00
51	2,6-Dinitrotoluene	0.369	0.371	-0.5	65	0.00
52 C	Acenaphthene	1.197	1.263	-5.5	69	0.00
53	3-Nitroaniline	0.309	0.255	17.5	53	0.00
54 P	2,4-Dinitrophenol	0.187	0.180	3.7	62	0.00
55	Dibenzofuran	2.071	2.245	-8.4	72	0.00
56 P	4-Nitrophenol	0.199	0.205	-3.0	65	-0.01
57	2,4-Dinitrotoluene	0.533	0.524	1.7	64	0.00
58	Fluorene	1.720	1.806	-5.0	69	0.00
59	2,3,4,6-Tetrachlorophenol	0.565	0.624	-10.4	72	0.00
60	Diethylphthalate	1.745	1.821	-4.4	69	0.00
61	4-Chlorophenyl-phenylether	1.098	1.230	-12.0	74	0.00
62	4-Nitroaniline	0.310	0.250	19.4	54	0.00
63	Azobenzene	1.698	1.891	-11.4	73	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.093	21.2	49#	0.00
66 c	n-Nitrosodiphenylamine	0.542	0.580	-7.0	68	0.00
67	4-Bromophenyl-phenylether	0.266	0.303	-13.9	71	0.00
68	Hexachlorobenzene	0.323	0.389	-20.4	77	0.00
69	Atrazine	0.223	0.220	1.3	60	0.00
70 C	Pentachlorophenol	0.167	0.193	-15.6	72	0.00
71	Phenanthrene	1.087	1.171	-7.7	69	0.00
72	Anthracene	1.054	1.088	-3.2	66	0.00
73	Carbazole	0.904	0.895	1.0	63	0.00
74	Di-n-butylphthalate	1.112	1.156	-4.0	66	0.00
75 C	Fluoranthene	1.511	1.618	-7.1	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
77	Benzidine	0.368	0.288	21.7	46#	0.00
78	Pyrene	1.256	1.369	-9.0	70	0.00
79 S	Terphenyl-d14	1.106	1.234	-11.6	72	0.00
80	Butylbenzylphthalate	0.441	0.404	8.4	59	0.00
81	Benzo(a)anthracene	1.384	1.447	-4.6	69	0.00
82	3,3'-Dichlorobenzidine	0.505	0.488	3.4	63	0.00
83	Chrysene	1.338	1.454	-8.7	71	0.00
84	Bis(2-ethylhexyl)phthalate	0.643	0.608	5.4	63	0.00
85 c	Di-n-octyl phthalate	1.118	1.073	4.0	65	0.00
86	Indeno(1,2,3-cd)pyrene	1.617	1.828	-13.0	84	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.309	1.408	-7.6	74	-0.01
89	Benzo(k)fluoranthene	1.270	1.430	-12.6	73	0.00
90 C	Benzo(a)pyrene	1.205	1.321	-9.6	74	0.00
91	Dibenzo(a,h)anthracene	1.233	1.417	-14.9	84	-0.01
92	Benzo(a,h,i)perylene	1.143	1.344	-17.6	87	-0.01

(#) = Out of Range

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