

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052819\
 Data File : BM020573.D
 Acq On : 28 May 2019 10:11
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: May 28 13:20:13 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	110	-0.01
2	1,4-Dioxane	0.533	0.548	-2.8	112	0.00
3	Pyridine	1.511	1.546	-2.3	106	0.00
4	n-Nitrosodimethylamine	0.378	0.404	-6.9	121	0.00
5 S	2-Fluorophenol	1.019	0.993	2.6	105	-0.01
6	Aniline	2.226	2.083	6.4	101	-0.01
7 S	Phenol-d6	1.539	1.470	4.5	103	-0.01
8	2-Chlorophenol	1.247	1.219	2.2	107	-0.01
9	Benzaldehyde	0.982	0.961	2.1	104	-0.01
10 C	Phenol	1.662	1.608	3.2	105	-0.02
11	bis(2-Chloroethyl)ether	1.240	1.153	7.0	102	-0.01
12	1,3-Dichlorobenzene	1.596	1.574	1.4	107	-0.01
13 C	1,4-Dichlorobenzene	1.596	1.547	3.1	105	-0.01
14	1,2-Dichlorobenzene	1.600	1.559	2.6	107	-0.01
15	Benzyl Alcohol	1.424	1.251	12.1	95	-0.01
16	2,2'-oxybis(1-Chloropropane	0.864	0.831	3.8	107	-0.01
17	2-Methylphenol	1.097	0.983	10.4	99	-0.01
18	Hexachloroethane	0.646	0.654	-1.2	111	-0.01
19 P	n-Nitroso-di-n-propylamine	1.366	1.250	8.5	99	-0.01
20	3+4-Methylphenols	1.471	1.307	11.1	97	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.551	0.544	1.3	98	-0.01
23 S	Nitrobenzene-d5	0.476	0.480	-0.8	100	-0.01
24	Nitrobenzene	0.471	0.469	0.4	98	-0.01
25	Isophorone	0.887	0.879	0.9	98	-0.01
26 C	2-Nitrophenol	0.174	0.164	5.7	93	0.00
27	2,4-Dimethylphenol	0.259	0.247	4.6	96	-0.01
28	bis(2-Chloroethoxy)methane	0.462	0.441	4.5	95	-0.01
29 C	2,4-Dichlorophenol	0.344	0.331	3.8	95	-0.01
30	1,2,4-Trichlorobenzene	0.470	0.474	-0.9	102	-0.01
31	Naphthalene	1.033	1.025	0.8	99	-0.01
32	Benzoic acid	0.154	0.127	17.5	78	-0.03
33	4-Chloroaniline	0.412	0.364	11.7	86	-0.01
34 C	Hexachlorobutadiene	0.350	0.374	-6.9	107	-0.01
35	Caprolactam	0.113	0.101	10.6	88	-0.01
36 C	4-Chloro-3-methylphenol	0.374	0.338	9.6	89	-0.02
37	2-Methylnaphthalene	0.789	0.740	6.2	94	0.00
38	1-Methylnaphthalene	0.764	0.722	5.5	94	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.841	0.867	-3.1	97	-0.01
41 P	Hexachlorocyclopentadiene	0.342	0.401	-17.3	108	0.00
42 S	2,4,6-Tribromophenol	0.401	0.367	8.5	87	0.00
43 C	2,4,6-Trichlorophenol	0.520	0.508	2.3	90	-0.01
44	2,4,5-Trichlorophenol	0.486	0.449	7.6	85	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.594	1.597	-0.2	95	0.00
46	1,1'-Biphenyl	1.540	1.519	1.4	93	-0.01
47	2-Chloronaphthalene	1.306	1.298	0.6	94	0.00
48	2-Nitroaniline	0.384	0.351	8.6	85	-0.01
49	Acenaphthylene	1.986	1.922	3.2	92	-0.01
50	Dimethylphthalate	1.772	1.701	4.0	91	-0.01
51	2,6-Dinitrotoluene	0.369	0.351	4.9	89	0.00
52 C	Acenaphthene	1.197	1.153	3.7	91	-0.01
53	3-Nitroaniline	0.309	0.265	14.2	79	0.00
54 P	2,4-Dinitrophenol	0.187	0.173	7.5	86	0.00
55	Dibenzofuran	2.071	1.981	4.3	91	-0.01
56 P	4-Nitrophenol	0.199	0.178	10.6	82	0.00
57	2,4-Dinitrotoluene	0.533	0.484	9.2	85	0.00
58	Fluorene	1.720	1.619	5.9	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.565	0.525	7.1	87	-0.01
60	Diethylphthalate	1.745	1.671	4.2	91	0.00
61	4-Chlorophenyl-phenylether	1.098	1.055	3.9	92	0.00
62	4-Nitroaniline	0.310	0.252	18.7	79	-0.01
63	Azobenzene	1.698	1.651	2.8	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.110	6.8	79	-0.01
66 c	n-Nitrosodiphenylamine	0.542	0.551	-1.7	89	0.00
67	4-Bromophenyl-phenylether	0.266	0.273	-2.6	88	-0.01
68	Hexachlorobenzene	0.323	0.332	-2.8	90	0.00
69	Atrazine	0.223	0.231	-3.6	87	-0.01
70 C	Pentachlorophenol	0.167	0.162	3.0	83	-0.01
71	Phenanthrene	1.087	1.065	2.0	86	0.00
72	Anthracene	1.054	1.002	4.9	83	0.00
73	Carbazole	0.904	0.821	9.2	79	0.00
74	Di-n-butylphthalate	1.112	1.107	0.4	87	-0.01
75 C	Fluoranthene	1.511	1.384	8.4	81	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	73	-0.01
77	Benzidine	0.368	0.321	12.8	57	0.00
78	Pyrene	1.256	1.402	-11.6	80	0.00
79 S	Terphenyl-d14	1.106	1.252	-13.2	81	0.00
80	Butylbenzylphthalate	0.441	0.478	-8.4	78	0.00
81	Benzo(a)anthracene	1.384	1.357	2.0	72	0.00
82	3,3'-Dichlorobenzidine	0.505	0.475	5.9	69	0.00
83	Chrysene	1.338	1.323	1.1	73	0.00
84	Bis(2-ethylhexyl)phthalate	0.643	0.683	-6.2	79	0.00
85 c	Di-n-octyl phthalate	1.118	1.114	0.4	75	-0.01
86	Indeno(1,2,3-cd)pyrene	1.617	1.529	5.4	79	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	71	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.309	1.249	4.6	69	-0.01
89	Benzo(k)fluoranthene	1.270	1.274	-0.3	69	0.00
90 C	Benzo(a)pyrene	1.205	1.180	2.1	71	0.00
91	Dibenzo(a,h)anthracene	1.233	1.258	-2.0	79	-0.02
92	Benzo(g,h,i)perylene	1.143	1.195	-4.5	82	-0.02

(#) = Out of Range

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