

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM042319\
 Data File : BM020053.D
 Acq On : 24 Apr 2019 02:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 02:59:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 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	87	-0.02
2	1,4-Dioxane	0.533	0.566	-6.2	93	-0.02
3	Pyridine	1.491	1.469	1.5	90	-0.02
4	n-Nitrosodimethylamine	0.480	0.464	3.3	82	-0.01
5 S	2-Fluorophenol	1.234	1.160	6.0	82	-0.02
6	Aniline	2.399	2.060	14.1	75	-0.02
7 S	Phenol-d6	1.857	1.643	11.5	77	-0.02
8	2-Chlorophenol	1.535	1.405	8.5	80	-0.02
9	Benzaldehyde	1.084	1.242	-14.6	96	-0.02
10 C	Phenol	2.029	1.777	12.4	77	-0.02
11	bis(2-Chloroethyl)ether	1.485	1.281	13.7	74	-0.02
12	1,3-Dichlorobenzene	1.611	1.551	3.7	84	-0.02
13 C	1,4-Dichlorobenzene	1.635	1.600	2.1	86	-0.02
14	1,2-Dichlorobenzene	1.621	1.536	5.2	83	-0.02
15	Benzyl Alcohol	1.688	1.443	14.5	74	-0.02
16	2,2'-oxybis(1-Chloropropane	1.415	1.119	20.9	69	-0.02
17	2-Methylphenol	1.343	1.135	15.5	73	-0.02
18	Hexachloroethane	0.635	0.627	1.3	86	-0.03
19 P	n-Nitroso-di-n-propylamine	1.633	1.278	21.7	68	-0.02
20	3+4-Methylphenols	1.845	1.489	19.3	70	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	76	-0.02
22	Acetophenone	0.545	0.508	6.8	72	-0.02
23 S	Nitrobenzene-d5	0.447	0.439	1.8	75	-0.02
24	Nitrobenzene	0.463	0.452	2.4	74	-0.02
25	Isophorone	0.871	0.746	14.4	65	-0.02
26 C	2-Nitrophenol	0.197	0.177	10.2	68	-0.02
27	2,4-Dimethylphenol	0.279	0.248	11.1	68	-0.02
28	bis(2-Chloroethoxy)methane	0.487	0.430	11.7	68	-0.02
29 C	2,4-Dichlorophenol	0.317	0.294	7.3	70	-0.02
30	1,2,4-Trichlorobenzene	0.341	0.341	0.0	76	-0.02
31	Naphthalene	1.073	1.017	5.2	72	-0.02
32	Benzoic acid	0.247	0.164	33.6#	50#	0.00
33	4-Chloroaniline	0.442	0.383	13.3	66	-0.02
34 C	Hexachlorobutadiene	0.201	0.216	-7.5	83	-0.03
35	Caprolactam	0.120	0.093	22.5	59	-0.02
36 C	4-Chloro-3-methylphenol	0.394	0.336	14.7	65	-0.02
37	2-Methylnaphthalene	0.781	0.704	9.9	69	-0.02
38	1-Methylnaphthalene	0.771	0.693	10.1	69	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.617	0.631	-2.3	73	-0.02
41 P	Hexachlorocyclopentadiene	0.166	0.206	-24.1	89	-0.03
42 S	2,4,6-Tribromophenol	0.322	0.286	11.2	64	-0.02
43 C	2,4,6-Trichlorophenol	0.418	0.391	6.5	67	-0.02
44	2,4,5-Trichlorophenol	0.435	0.383	12.0	62	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.605	1.555	3.1	69	-0.03
46	1,1'-Biphenyl	1.732	1.652	4.6	68	-0.02
47	2-Chloronaphthalene	1.321	1.263	4.4	68	-0.02
48	2-Nitroaniline	0.476	0.431	9.5	63	-0.02
49	Acenaphthylene	2.299	2.118	7.9	66	-0.02
50	Dimethylphthalate	1.764	1.614	8.5	65	-0.02
51	2,6-Dinitrotoluene	0.390	0.345	11.5	63	-0.02
52 C	Acenaphthene	1.275	1.186	7.0	67	-0.02
53	3-Nitroaniline	0.390	0.333	14.6	60	-0.02
54 P	2,4-Dinitrophenol	0.197	0.178	9.6	62	-0.01
55	Dibenzofuran	2.084	1.925	7.6	66	-0.02
56 P	4-Nitrophenol	0.270	0.200	25.9#	51	-0.02
57	2,4-Dinitrotoluene	0.561	0.486	13.4	62	-0.02
58	Fluorene	1.766	1.610	8.8	65	-0.02
59	2,3,4,6-Tetrachlorophenol	0.397	0.364	8.3	66	-0.02
60	Diethylphthalate	1.835	1.659	9.6	64	-0.02
61	4-Chlorophenyl-phenylether	0.850	0.796	6.4	67	-0.02
62	4-Nitroaniline	0.384	0.318	17.2	58	-0.02
63	Azobenzene	1.961	1.865	4.9	67	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	69	-0.02
65	4,6-Dinitro-2-methylphenol	0.128	0.099	22.7	54	-0.02
66 c	n-Nitrosodiphenylamine	0.654	0.605	7.5	65	-0.02
67	4-Bromophenyl-phenylether	0.230	0.216	6.1	66	-0.02
68	Hexachlorobenzene	0.276	0.259	6.2	66	-0.02
69	Atrazine	0.222	0.191	14.0	58	-0.02
70 C	Pentachlorophenol	0.141	0.147	-4.3	73	-0.02
71	Phenanthrene	1.187	1.094	7.8	65	-0.02
72	Anthracene	1.181	1.081	8.5	65	-0.02
73	Carbazole	1.103	1.001	9.2	64	-0.02
74	Di-n-butylphthalate	1.449	1.301	10.2	63	-0.02
75 C	Fluoranthene	1.366	1.273	6.8	66	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	73	-0.02
77	Benzidine	0.552	0.586	-6.2	77	-0.02
78	Pyrene	1.324	1.228	7.3	67	-0.02
79 S	Terphenyl-d14	1.134	1.037	8.6	67	-0.02
80	Butylbenzylphthalate	0.642	0.572	10.9	64	-0.02
81	Benzo(a)anthracene	1.267	1.262	0.4	74	-0.02
82	3,3'-Dichlorobenzidine	0.471	0.481	-2.1	73	-0.02
83	Chrysene	1.215	1.209	0.5	73	-0.02
84	Bis(2-ethylhexyl)phthalate	0.956	0.847	11.4	65	-0.02
85 c	Di-n-octyl phthalate	1.551	1.497	3.5	71	-0.02
86	Indeno(1,2,3-cd)pyrene	1.195	1.754	-46.8#	108	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	94	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.328	1.185	10.8	86	-0.02
89	Benzo(k)fluoranthene	1.250	1.109	11.3	84	-0.02
90 C	Benzo(a)pyrene	1.177	1.095	7.0	89	-0.03
91	Dibenzo(a,h)anthracene	1.135	1.283	-13.0	108	-0.05
92	Benzo(q,h,i)perylene	1.028	1.191	-15.9	110	-0.05

(#) = Out of Range

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