

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060319\
 Data File : BM020662.D
 Acq On : 03 Jun 2019 08:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 04 04:07:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	115	0.00
2	1,4-Dioxane	0.465	0.495	-6.5	123	0.00
3	Pyridine	1.481	1.564	-5.6	118	0.00
4	n-Nitrosodimethylamine	0.638	0.621	2.7	113	0.00
5 S	2-Fluorophenol	1.137	1.184	-4.1	121	0.00
6	Aniline	2.422	2.338	3.5	110	0.00
7 S	Phenol-d6	1.674	1.642	1.9	112	0.00
8	2-Chlorophenol	1.414	1.407	0.5	114	0.00
9	Benzaldehyde	0.948	0.965	-1.8	112	0.00
10 C	Phenol	1.804	1.766	2.1	112	0.00
11	bis(2-Chloroethyl)ether	1.438	1.404	2.4	111	0.00
12	1,3-Dichlorobenzene	1.626	1.654	-1.7	118	0.00
13 C	1,4-Dichlorobenzene	1.653	1.668	-0.9	116	0.00
14	1,2-Dichlorobenzene	1.608	1.597	0.7	114	0.00
15	Benzyl Alcohol	1.481	1.357	8.4	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.220	2.022	8.9	103	0.00
17	2-Methylphenol	1.269	1.199	5.5	108	0.00
18	Hexachloroethane	0.633	0.619	2.2	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.346	1.181	12.3	99	-0.01
20	3+4-Methylphenols	1.726	1.604	7.1	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.508	0.508	0.0	103	0.00
23 S	Nitrobenzene-d5	0.386	0.399	-3.4	106	0.00
24	Nitrobenzene	0.394	0.406	-3.0	106	0.00
25	Isophorone	0.768	0.718	6.5	95	-0.01
26 C	2-Nitrophenol	0.147	0.162	-10.2	115	0.00
27	2,4-Dimethylphenol	0.275	0.274	0.4	103	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.448	3.4	99	0.00
29 C	2,4-Dichlorophenol	0.304	0.305	-0.3	103	0.00
30	1,2,4-Trichlorobenzene	0.350	0.358	-2.3	107	0.00
31	Naphthalene	1.028	1.038	-1.0	104	-0.01
32	Benzoic acid	0.154	0.169	-9.7	107	-0.02
33	4-Chloroaniline	0.479	0.465	2.9	99	0.00
34 C	Hexachlorobutadiene	0.210	0.212	-1.0	106	-0.01
35	Caprolactam	0.106	0.099	6.6	94	-0.01
36 C	4-Chloro-3-methylphenol	0.354	0.328	7.3	94	0.00
37	2-Methylnaphthalene	0.762	0.732	3.9	98	-0.01
38	1-Methylnaphthalene	0.726	0.690	5.0	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.655	0.692	-5.6	97	0.00
41 P	Hexachlorocyclopentadiene	0.392	0.341	13.0	79	-0.01
42 S	2,4,6-Tribromophenol	0.248	0.249	-0.4	90	0.00
43 C	2,4,6-Trichlorophenol	0.422	0.449	-6.4	95	0.00
44	2,4,5-Trichlorophenol	0.436	0.469	-7.6	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.504	1.589	-5.7	95	0.00
46	1,1'-Biphenyl	1.670	1.758	-5.3	94	0.00
47	2-Chloronaphthalene	1.348	1.419	-5.3	95	0.00
48	2-Nitroaniline	0.423	0.444	-5.0	92	0.00
49	Acenaphthylene	2.103	2.154	-2.4	91	0.00
50	Dimethylphthalate	1.709	1.692	1.0	88	-0.01
51	2,6-Dinitrotoluene	0.347	0.354	-2.0	90	0.00
52 C	Acenaphthene	1.254	1.278	-1.9	90	-0.01
53	3-Nitroaniline	0.387	0.398	-2.8	89	0.00
54 P	2,4-Dinitrophenol	0.123	0.127	-3.3	91	0.00
55	Dibenzofuran	1.947	1.954	-0.4	90	0.00
56 P	4-Nitrophenol	0.285	0.286	-0.4	87	0.00
57	2,4-Dinitrotoluene	0.465	0.470	-1.1	88	0.00
58	Fluorene	1.601	1.585	1.0	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.380	0.385	-1.3	89	0.00
60	Diethylphthalate	1.762	1.678	4.8	83	-0.01
61	4-Chlorophenyl-phenylether	0.848	0.819	3.4	87	0.00
62	4-Nitroaniline	0.411	0.414	-0.7	88	0.00
63	Azobenzene	1.690	1.605	5.0	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.084	-1.2	85	0.00
66 c	n-Nitrosodiphenylamine	0.640	0.659	-3.0	85	0.00
67	4-Bromophenyl-phenylether	0.235	0.237	-0.9	84	0.00
68	Hexachlorobenzene	0.275	0.278	-1.1	85	0.00
69	Atrazine	0.191	0.203	-6.3	78	-0.01
70 C	Pentachlorophenol	0.131	0.141	-7.6	87	0.00
71	Phenanthrene	1.134	1.156	-1.9	84	-0.01
72	Anthracene	1.135	1.144	-0.8	83	0.00
73	Carbazole	1.030	1.045	-1.5	83	0.00
74	Di-n-butylphthalate	1.337	1.307	2.2	78	-0.01
75 C	Fluoranthene	1.261	1.258	0.2	81	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	86	-0.01
77	Benzidine	0.606	0.649	-7.1	81	0.00
78	Pyrene	1.535	1.466	4.5	81	0.00
79 S	Terphenyl-d14	1.196	1.155	3.4	80	-0.01
80	Butylbenzylphthalate	0.649	0.628	3.2	82	0.00
81	Benzo(a)anthracene	1.393	1.400	-0.5	87	-0.01
82	3,3'-Dichlorobenzidine	0.510	0.540	-5.9	91	0.00
83	Chrysene	1.324	1.343	-1.4	88	-0.01
84	Bis(2-ethylhexyl)phthalate	0.943	0.908	3.7	82	-0.01
85 c	Di-n-octyl phthalate	1.497	1.518	-1.4	89	-0.01
86	Indeno(1,2,3-cd)pyrene	1.354	1.701	-25.6#	119	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	106	-0.01

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88	Benzo(b)fluoranthene	1.322	1.279	3.3	102	-0.01
89	Benzo(k)fluoranthene	1.292	1.225	5.2	102	-0.01
90 C	Benzo(a)pyrene	1.199	1.187	1.0	107	-0.01
91	Dibenzo(a,h)anthracene	1.163	1.251	-7.6	119	-0.02
92	Benzo(q,h,i)perylene	1.080	1.182	-9.4	121	-0.02

(#) = Out of Range

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