

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090319\
 Data File : BM022494.D
 Acq On : 03 Sep 2019 09:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 03 12:56:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:54:42 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	68	0.00
2	1,4-Dioxane	0.526	0.579	-10.1	73	0.00
3	Pyridine	1.265	1.305	-3.2	68	0.00
4	n-Nitrosodimethylamine	0.872	1.023	-17.3	77	0.00
5 S	2-Fluorophenol	1.139	1.170	-2.7	69	0.00
6	Aniline	1.942	1.928	0.7	67	0.00
7 S	Phenol-d6	1.524	1.519	0.3	67	0.00
8	2-Chlorophenol	1.311	1.324	-1.0	68	0.00
9	Benzaldehyde	0.949	1.010	-6.4	70	0.00
10 C	Phenol	1.531	1.524	0.5	67	0.00
11	bis(2-Chloroethyl)ether	1.155	1.244	-7.7	71	0.00
12	1,3-Dichlorobenzene	1.591	1.669	-4.9	70	0.00
13 C	1,4-Dichlorobenzene	1.612	1.673	-3.8	70	0.00
14	1,2-Dichlorobenzene	1.616	1.607	0.6	69	0.00
15	Benzyl Alcohol	1.446	1.465	-1.3	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.497	1.642	-9.7	73	0.00
17	2-Methylphenol	1.113	1.103	0.9	66	0.00
18	Hexachloroethane	0.748	0.859	-14.8	76	0.00
19 P	n-Nitroso-di-n-propylamine	1.183	1.173	0.8	65	-0.01
20	3+4-Methylphenols	1.512	1.504	0.5	65	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22	Acetophenone	0.552	0.551	0.2	65	0.00
23 S	Nitrobenzene-d5	0.457	0.477	-4.4	68	0.00
24	Nitrobenzene	0.440	0.460	-4.5	68	0.00
25	Isophorone	0.717	0.753	-5.0	67	0.00
26 C	2-Nitrophenol	0.176	0.181	-2.8	67	0.00
27	2,4-Dimethylphenol	0.263	0.268	-1.9	65	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.429	-3.4	67	0.00
29 C	2,4-Dichlorophenol	0.344	0.341	0.9	64	0.00
30	1,2,4-Trichlorobenzene	0.438	0.443	-1.1	66	0.00
31	Naphthalene	1.040	1.054	-1.3	66	0.00
32	Benzoic acid	0.207	0.213	-2.9	66	-0.01
33	4-Chloroaniline	0.448	0.437	2.5	62	0.00
34 C	Hexachlorobutadiene	0.432	0.484	-12.0	74	-0.01
35	Caprolactam	0.087	0.091	-4.6	65	-0.01
36 C	4-Chloro-3-methylphenol	0.362	0.365	-0.8	64	0.00
37	2-Methylnaphthalene	0.791	0.770	2.7	63	0.00
38	1-Methylnaphthalene	0.763	0.742	2.8	63	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	62	0.00
40	1,2,4,5-Tetrachlorobenzene	0.949	0.999	-5.3	67	0.00
41 P	Hexachlorocyclopentadiene	0.301	0.360	-19.6	76	0.00
42 S	2,4,6-Tribromophenol	0.409	0.358	12.5	59	0.00
43 C	2,4,6-Trichlorophenol	0.512	0.517	-1.0	63	0.00
44	2,4,5-Trichlorophenol	0.508	0.504	0.8	62	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.765	1.712	3.0	63	0.00
46	1,1'-Biphenyl	1.634	1.612	1.3	63	0.00
47	2-Chloronaphthalene	1.298	1.268	2.3	62	0.00
48	2-Nitroaniline	0.418	0.445	-6.5	65	0.00
49	Acenaphthylene	1.958	1.949	0.5	63	0.00
50	Dimethylphthalate	1.740	1.806	-3.8	65	0.00
51	2,6-Dinitrotoluene	0.342	0.337	1.5	63	0.00
52 C	Acenaphthene	1.175	1.147	2.4	62	0.00
53	3-Nitroaniline	0.328	0.332	-1.2	62	0.00
54 P	2,4-Dinitrophenol	0.173	0.166	4.0	60	0.00
55	Dibenzofuran	1.979	1.923	2.8	62	0.00
56 P	4-Nitrophenol	0.192	0.171	10.9	53	0.00
57	2,4-Dinitrotoluene	0.491	0.464	5.5	60	0.00
58	Fluorene	1.768	1.628	7.9	60	0.00
59	2,3,4,6-Tetrachlorophenol	0.573	0.599	-4.5	66	0.00
60	Diethylphthalate	1.817	1.940	-6.8	67	0.00
61	4-Chlorophenyl-phenylether	1.216	1.211	0.4	65	0.00
62	4-Nitroaniline	0.307	0.296	3.6	59	0.00
63	Azobenzene	1.814	2.030	-11.9	70	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.118	0.8	59	0.00
66 c	n-Nitrosodiphenylamine	0.604	0.612	-1.3	62	0.00
67	4-Bromophenyl-phenylether	0.315	0.343	-8.9	67	0.00
68	Hexachlorobenzene	0.356	0.356	0.0	63	0.00
69	Atrazine	0.257	0.322	-25.3#	75	0.00
70 C	Pentachlorophenol	0.159	0.165	-3.8	62	0.00
71	Phenanthrene	1.166	1.134	2.7	60	0.00
72	Anthracene	1.147	1.119	2.4	60	0.00
73	Carbazole	0.948	0.922	2.7	60	0.00
74	Di-n-butylphthalate	1.286	1.502	-16.8	73	0.00
75 C	Fluoranthene	1.553	1.597	-2.8	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
77	Benzidine	0.337	0.447	-32.6#	78	0.00
78	Pyrene	1.363	1.294	5.1	66	0.00
79 S	Terphenyl-d14	1.515	1.476	2.6	72	0.00
80	Butylbenzylphthalate	0.476	0.550	-15.5	82	0.00
81	Benzo(a)anthracene	1.436	1.481	-3.1	76	0.00
82	3,3'-Dichlorobenzidine	0.445	0.485	-9.0	76	0.00
83	Chrysene	1.366	1.373	-0.5	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.646	0.837	-29.6#	97	0.00
85 c	Di-n-octyl phthalate	1.037	1.387	-33.8#	101	0.00
86	Indeno(1,2,3-cd)pyrene	1.374	1.564	-13.8	81	0.00
87 I	Perylene-d12	1.000	1.000	0.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.389	1.398	-0.6	83	0.00
89	Benzo(k)fluoranthene	1.378	1.327	3.7	77	0.00
90 C	Benzo(a)pyrene	1.233	1.249	-1.3	81	0.00
91	Dibenzo(a,h)anthracene	1.230	1.271	-3.3	82	0.00
92	Benzo(q,h,i)perylene	1.072	1.128	-5.2	80	0.00

(#) = Out of Range

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