

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012720\
 Data File : BM024625.D
 Acq On : 27 Jan 2020 13:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 28 05:38:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 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	0.416	0.447	-7.5	122	0.00
3	Pyridine	1.206	1.181	2.1	113	0.00
4	n-Nitrosodimethylamine	0.535	0.479	10.5	100	0.00
5 S	2-Fluorophenol	1.052	1.116	-6.1	119	0.00
6	Aniline	1.764	1.787	-1.3	113	0.00
7 S	Phenol-d6	1.449	1.467	-1.2	113	0.00
8	2-Chlorophenol	1.197	1.280	-6.9	119	0.00
9	Benzaldehyde	0.856	0.764	10.7	103	0.00
10 C	Phenol	1.444	1.447	-0.2	111	0.00
11	bis(2-Chloroethyl)ether	1.156	1.169	-1.1	111	0.00
12	1,3-Dichlorobenzene	1.471	1.651	-12.2	125	0.00
13 C	1,4-Dichlorobenzene	1.492	1.657	-11.1	124	0.00
14	1,2-Dichlorobenzene	1.440	1.581	-9.8	123	0.00
15	Benzyl Alcohol	1.194	1.151	3.6	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.058	0.931	12.0	96	0.00
17	2-Methylphenol	1.018	1.050	-3.1	114	0.00
18	Hexachloroethane	0.576	0.603	-4.7	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.088	0.995	8.5	102	0.00
20	3+4-Methylphenols	1.409	1.436	-1.9	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.516	0.536	-3.9	110	0.00
23 S	Nitrobenzene-d5	0.408	0.404	1.0	104	0.00
24	Nitrobenzene	0.391	0.387	1.0	105	0.00
25	Isophorone	0.693	0.689	0.6	105	0.00
26 C	2-Nitrophenol	0.181	0.204	-12.7	118	0.00
27	2,4-Dimethylphenol	0.246	0.268	-8.9	116	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.443	-4.7	110	0.00
29 C	2,4-Dichlorophenol	0.332	0.389	-17.2	123	0.00
30	1,2,4-Trichlorobenzene	0.401	0.474	-18.2	127	0.00
31	Naphthalene	1.010	1.110	-9.9	117	0.00
32	Benzoic acid	0.225	0.254	-12.9	116	0.00
33	4-Chloroaniline	0.443	0.491	-10.8	116	0.00
34 C	Hexachlorobutadiene	0.277	0.328	-18.4	125	0.00
35	Caprolactam	0.107	0.117	-9.3	115	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.372	-5.4	111	0.00
37	2-Methylnaphthalene	0.780	0.871	-11.7	119	0.00
38	1-Methylnaphthalene	0.742	0.828	-11.6	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.714	0.803	-12.5	125	0.00
41 P	Hexachlorocyclopentadiene	0.400	0.466	-16.5	127	0.00
42 S	2,4,6-Tribromophenol	0.325	0.385	-18.5	133	0.00
43 C	2,4,6-Trichlorophenol	0.454	0.512	-12.8	123	0.00
44	2,4,5-Trichlorophenol	0.464	0.526	-13.4	125	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.471	1.619	-10.1	121	0.00
46	1,1'-Biphenyl	1.514	1.670	-10.3	122	0.00
47	2-Chloronaphthalene	1.222	1.348	-10.3	122	0.00
48	2-Nitroaniline	0.373	0.346	7.2	101	0.00
49	Acenaphthylene	1.829	2.009	-9.8	121	0.00
50	Dimethylphthalate	1.617	1.786	-10.5	122	0.00
51	2,6-Dinitrotoluene	0.344	0.389	-13.1	124	0.00
52 C	Acenaphthene	1.135	1.241	-9.3	121	0.00
53	3-Nitroaniline	0.357	0.386	-8.1	117	0.00
54 P	2,4-Dinitrophenol	0.206	0.236	-14.6	126	0.00
55	Dibenzofuran	1.851	2.059	-11.2	124	0.00
56 P	4-Nitrophenol	0.279	0.304	-9.0	118	0.00
57	2,4-Dinitrotoluene	0.493	0.554	-12.4	123	0.00
58	Fluorene	1.556	1.696	-9.0	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.470	0.533	-13.4	126	0.00
60	Diethylphthalate	1.642	1.760	-7.2	118	0.00
61	4-Chlorophenyl-phenylether	0.897	0.975	-8.7	121	0.00
62	4-Nitroaniline	0.394	0.423	-7.4	116	0.00
63	Azobenzene	1.401	1.327	5.3	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.135	-14.4	126	0.00
66 c	n-Nitrosodiphenylamine	0.574	0.636	-10.8	124	0.00
67	4-Bromophenyl-phenylether	0.249	0.285	-14.5	128	0.00
68	Hexachlorobenzene	0.285	0.337	-18.2	133	0.00
69	Atrazine	0.221	0.224	-1.4	111	0.00
70 C	Pentachlorophenol	0.174	0.201	-15.5	128	0.00
71	Phenanthrene	1.083	1.201	-10.9	124	0.00
72	Anthracene	1.060	1.182	-11.5	125	0.00
73	Carbazole	0.965	1.071	-11.0	123	0.00
74	Di-n-butylphthalate	1.233	1.308	-6.1	117	0.00
75 C	Fluoranthene	1.352	1.505	-11.3	125	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.466	0.618	-32.6#	143	0.00
78	Pyrene	1.318	1.523	-15.6	125	0.00
79 S	Terphenyl-d14	1.071	1.263	-17.9	119	0.00
80	Butylbenzylphthalate	0.553	0.592	-7.1	114	0.00
81	Benzo(a)anthracene	1.388	1.530	-10.2	119	0.00
82	3,3'-Dichlorobenzidine	0.499	0.571	-14.4	119	0.00
83	Chrysene	1.325	1.458	-10.0	119	0.00
84	Bis(2-ethylhexyl)phthalate	0.816	0.852	-4.4	112	0.00
85 c	Di-n-octyl phthalate	1.349	1.366	-1.3	107	0.00
86	Indeno(1,2,3-cd)pyrene	1.444	1.401	3.0	101	0.00
87 I	Perylene-d12	1.000	1.000	0.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.297	1.479	-14.0	112	0.00
89	Benzo(k)fluoranthene	1.266	1.443	-14.0	114	0.00
90 C	Benzo(a)pyrene	1.179	1.326	-12.5	111	0.00
91	Dibenzo(a,h)anthracene	1.119	1.164	-4.0	101	0.00
92	Benzo(q,h,i)perylene	1.016	1.090	-7.3	103	0.00

(#) = Out of Range

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