

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100319\
 Data File : BP000491.D
 Acq On : 03 Oct 2019 13:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 14:36:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 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	127	0.00
2	1,4-Dioxane	0.497	0.465	6.4	113	0.02
3	Pyridine	1.358	1.261	7.1	113	0.02
4	n-Nitrosodimethylamine	0.382	0.354	7.3	116	0.02
5 S	2-Fluorophenol	1.244	1.179	5.2	113	0.00
6	Aniline	1.822	1.754	3.7	112	0.00
7 S	Phenol-d6	1.499	1.429	4.7	113	0.00
8	2-Chlorophenol	1.228	1.190	3.1	115	0.00
9	Benzaldehyde	0.781	0.730	6.5	113	0.00
10 C	Phenol	1.535	1.452	5.4	110	0.00
11	bis(2-Chloroethyl)ether	1.181	1.127	4.6	115	0.00
12	1,3-Dichlorobenzene	1.489	1.447	2.8	116	0.00
13 C	1,4-Dichlorobenzene	1.498	1.464	2.3	116	0.00
14	1,2-Dichlorobenzene	1.383	1.343	2.9	114	0.00
15	Benzyl Alcohol	0.968	0.950	1.9	116	0.00
16	2,2'-oxybis(1-Chloropropane	1.089	1.062	2.5	114	0.00
17	2-Methylphenol	1.015	0.967	4.7	114	0.00
18	Hexachloroethane	0.533	0.521	2.3	115	0.00
19 P	n-Nitroso-di-n-propylamine	0.691	0.658	4.8	113	0.00
20	3+4-Methylphenols	1.187	1.160	2.3	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.462	0.439	5.0	113	0.00
23 S	Nitrobenzene-d5	0.327	0.308	5.8	114	0.00
24	Nitrobenzene	0.316	0.297	6.0	113	0.00
25	Isophorone	0.581	0.556	4.3	115	0.00
26 C	2-Nitrophenol	0.166	0.165	0.6	120	0.00
27	2,4-Dimethylphenol	0.255	0.247	3.1	116	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.380	3.8	114	0.00
29 C	2,4-Dichlorophenol	0.288	0.284	1.4	117	0.00
30	1,2,4-Trichlorobenzene	0.338	0.332	1.8	119	0.00
31	Naphthalene	0.934	0.916	1.9	116	0.00
32	Benzoic acid	0.161	0.164	-1.9	130	0.00
33	4-Chloroaniline	0.410	0.402	2.0	116	0.00
34 C	Hexachlorobutadiene	0.204	0.206	-1.0	121	0.00
35	Caprolactam	0.096	0.095	1.0	116	0.00
36 C	4-Chloro-3-methylphenol	0.282	0.276	2.1	117	0.00
37	2-Methylnaphthalene	0.627	0.631	-0.6	117	0.00
38	1-Methylnaphthalene	0.592	0.596	-0.7	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.631	0.3	118	0.00
41 P	Hexachlorocyclopentadiene	0.216	0.226	-4.6	128	0.00
42 S	2,4,6-Tribromophenol	0.213	0.226	-6.1	121	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.386	1.0	119	0.00
44	2,4,5-Trichlorophenol	0.402	0.402	0.0	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.236	1.224	1.0	114	0.00
46	1,1'-Biphenyl	1.510	1.476	2.3	114	0.00
47	2-Chloronaphthalene	1.167	1.149	1.5	117	0.00
48	2-Nitroaniline	0.283	0.273	3.5	115	0.00
49	Acenaphthylene	1.761	1.706	3.1	115	0.00
50	Dimethylphthalate	1.390	1.368	1.6	117	0.00
51	2,6-Dinitrotoluene	0.303	0.298	1.7	118	0.00
52 C	Acenaphthene	1.068	1.019	4.6	115	0.00
53	3-Nitroaniline	0.347	0.330	4.9	112	0.00
54 P	2,4-Dinitrophenol	0.101	0.109	-7.9	125	0.00
55	Dibenzofuran	1.597	1.555	2.6	114	0.00
56 P	4-Nitrophenol	0.222	0.214	3.6	116	0.00
57	2,4-Dinitrotoluene	0.402	0.393	2.2	116	0.00
58	Fluorene	1.138	1.175	-3.3	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.346	-1.8	120	0.00
60	Diethylphthalate	1.319	1.304	1.1	115	0.00
61	4-Chlorophenyl-phenylether	0.612	0.648	-5.9	118	0.00
62	4-Nitroaniline	0.334	0.328	1.8	111	0.00
63	Azobenzene	1.013	1.035	-2.2	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	0.089	0.091	-2.2	120	0.00
66 c	n-Nitrosodiphenylamine	0.583	0.588	-0.9	115	0.00
67	4-Bromophenyl-phenylether	0.225	0.231	-2.7	120	0.00
68	Hexachlorobenzene	0.256	0.255	0.4	116	0.00
69	Atrazine	0.191	0.192	-0.5	111	0.00
70 C	Pentachlorophenol	0.103	0.107	-3.9	120	0.00
71	Phenanthrene	1.004	0.984	2.0	110	0.00
72	Anthracene	0.996	0.982	1.4	112	0.00
73	Carbazole	0.923	0.892	3.4	109	0.00
74	Di-n-butylphthalate	1.125	1.113	1.1	110	0.00
75 C	Fluoranthene	1.128	1.064	5.7	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.579	0.683	-18.0	115	0.00
78	Pyrene	1.379	1.442	-4.6	105	0.00
79 S	Terphenyl-d14	0.988	1.051	-6.4	106	0.00
80	Butylbenzylphthalate	0.601	0.623	-3.7	105	0.00
81	Benzo(a)anthracene	1.220	1.206	1.1	99	0.00
82	3,3'-Dichlorobenzidine	0.485	0.493	-1.6	97	0.00
83	Chrysene	1.198	1.190	0.7	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.756	0.786	-4.0	103	0.00
85 c	Di-n-octyl phthalate	1.370	1.303	4.9	95	0.00
86	Indeno(1,2,3-cd)pyrene	1.496	0.853	43.0#	59	0.00
87 I	Perylene-d12	1.000	1.000	0.0	63	0.00

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88	Benzo(b)fluoranthene	1.135	1.120	1.3	58	0.00
89	Benzo(k)fluoranthene	1.080	1.097	-1.6	61	0.00
90 C	Benzo(a)pyrene	1.058	1.045	1.2	57	0.00
91	Dibenzo(a,h)anthracene	1.026	1.035	-0.9	60	0.00
92	Benzo(g,h,i)perylene	1.042	1.011	3.0	59	0.00

(#) = Out of Range

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