

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP061720\
 Data File : BP002419.D
 Acq On : 17 Jun 2020 15:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 17 16:33:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 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	64	0.00
2	1,4-Dioxane	0.498	0.529	-6.2	66	0.00
3	Pyridine	1.353	1.485	-9.8	69	0.00
4	n-Nitrosodimethylamine	0.558	0.563	-0.9	61	0.00
5 S	2-Fluorophenol	1.081	1.081	0.0	61	0.00
6	Aniline	1.957	2.055	-5.0	63	0.00
7 S	Phenol-d6	1.439	1.498	-4.1	63	0.00
8	2-Chlorophenol	1.215	1.231	-1.3	61	0.00
9	Benzaldehyde	0.735	0.761	-3.5	60	0.00
10 C	Phenol	1.561	1.630	-4.4	63	-0.01
11	bis(2-Chloroethyl)ether	1.303	1.356	-4.1	63	0.00
12	1,3-Dichlorobenzene	1.399	1.382	1.2	61	0.00
13 C	1,4-Dichlorobenzene	1.408	1.405	0.2	61	0.00
14	1,2-Dichlorobenzene	1.349	1.344	0.4	61	0.00
15	Benzyl Alcohol	1.115	1.145	-2.7	61	0.00
16	2,2'-oxybis(1-Chloropropane	1.849	1.938	-4.8	64	0.00
17	2-Methylphenol	1.140	1.177	-3.2	62	-0.01
18	Hexachloroethane	0.513	0.518	-1.0	62	0.00
19 P	n-Nitroso-di-n-propylamine	0.962	1.029	-7.0	64	0.00
20	3+4-Methylphenols	1.539	1.596	-3.7	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.449	0.469	-4.5	64	-0.01
23 S	Nitrobenzene-d5	0.335	0.347	-3.6	63	0.00
24	Nitrobenzene	0.360	0.374	-3.9	63	0.00
25	Isophorone	0.682	0.705	-3.4	62	0.00
26 C	2-Nitrophenol	0.160	0.157	1.9	58	0.00
27	2,4-Dimethylphenol	0.252	0.255	-1.2	61	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.423	-4.2	64	0.00
29 C	2,4-Dichlorophenol	0.283	0.279	1.4	60	0.00
30	1,2,4-Trichlorobenzene	0.316	0.311	1.6	60	0.00
31	Naphthalene	0.929	0.935	-0.6	62	0.00
32	Benzoic acid	0.191	0.173	9.4	49#	-0.03
33	4-Chloroaniline	0.406	0.412	-1.5	61	-0.01
34 C	Hexachlorobutadiene	0.184	0.181	1.6	61	0.00
35	Caprolactam	0.100	0.097	3.0	56	-0.02
36 C	4-Chloro-3-methylphenol	0.307	0.304	1.0	59	0.00
37	2-Methylnaphthalene	0.659	0.662	-0.5	61	0.00
38	1-Methylnaphthalene	0.619	0.632	-2.1	62	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	0.527	0.527	0.0	61	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.276	1.4	58	0.00
42 S	2,4,6-Tribromophenol	0.191	0.192	-0.5	59	0.00
43 C	2,4,6-Trichlorophenol	0.373	0.362	2.9	57	-0.01
44	2,4,5-Trichlorophenol	0.432	0.419	3.0	57	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.189	1.185	0.3	64	0.00
46	1,1'-Biphenyl	1.311	1.324	-1.0	61	0.00
47	2-Chloronaphthalene	1.072	1.079	-0.7	61	0.00
48	2-Nitroaniline	0.342	0.354	-3.5	59	0.00
49	Acenaphthylene	1.711	1.726	-0.9	60	0.00
50	Dimethylphthalate	1.370	1.362	0.6	59	0.00
51	2,6-Dinitrotoluene	0.298	0.296	0.7	58	-0.01
52 C	Acenaphthene	1.002	1.020	-1.8	62	-0.01
53	3-Nitroaniline	0.340	0.339	0.3	57	0.00
54 P	2,4-Dinitrophenol	0.163	0.147	9.8	50#	0.00
55	Dibenzofuran	1.614	1.626	-0.7	60	0.00
56 P	4-Nitrophenol	0.270	0.257	4.8	53	-0.01
57	2,4-Dinitrotoluene	0.405	0.401	1.0	56	-0.01
58	Fluorene	1.270	1.219	4.0	64	0.00
59	2,3,4,6-Tetrachlorophenol	0.343	0.337	1.7	57	-0.01
60	Diethylphthalate	1.373	1.352	1.5	58	-0.01
61	4-Chlorophenyl-phenylether	0.615	0.640	-4.1	64	0.00
62	4-Nitroaniline	0.327	0.326	0.3	57	-0.01
63	Azobenzene	1.367	1.430	-4.6	63	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	58	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.102	3.8	52	-0.01
66 c	n-Nitrosodiphenylamine	0.511	0.535	-4.7	60	0.00
67	4-Bromophenyl-phenylether	0.189	0.193	-2.1	58	0.00
68	Hexachlorobenzene	0.201	0.204	-1.5	58	-0.01
69	Atrazine	0.167	0.159	4.8	53	0.00
70 C	Pentachlorophenol	0.120	0.117	2.5	52	0.00
71	Phenanthrene	0.936	0.968	-3.4	60	0.00
72	Anthracene	0.929	0.965	-3.9	60	0.00
73	Carbazole	0.914	0.934	-2.2	58	0.00
74	Di-n-butylphthalate	1.082	1.094	-1.1	57	0.00
75 C	Fluoranthene	1.117	1.132	-1.3	57	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	61	-0.01
77	Benzidine	0.447	0.598	-33.8#	73	0.00
78	Pyrene	1.225	1.235	-0.8	59	0.00
79 S	Terphenyl-d14	0.763	0.841	-10.2	66	0.00
80	Butylbenzylphthalate	0.545	0.517	5.1	54	0.00
81	Benzo(a)anthracene	1.142	1.151	-0.8	60	-0.01
82	3,3'-Dichlorobenzidine	0.424	0.418	1.4	55	0.00
83	Chrysene	1.082	1.109	-2.5	61	-0.01
84	Bis(2-ethylhexyl)phthalate	0.792	0.772	2.5	57	0.00
85 c	Di-n-octyl phthalate	1.389	1.312	5.5	55	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	57	-0.01
87	Indeno(1,2,3-cd)pyrene	1.251	1.243	0.6	56	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.079	1.119	-3.7	56	-0.01
89	Benzo(k)fluoranthene	1.025	1.037	-1.2	59	-0.01
90 C	Benzo(a)pyrene	1.011	1.020	-0.9	56	-0.02
91	Dibenzo(a,h)anthracene	1.003	1.021	-1.8	57	-0.02
92	Benzo(g,h,i)perylene	1.039	1.015	2.3	54	-0.02

(#) = Out of Range

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