

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP090920\
 Data File : BP003238.D
 Acq On : 09 Sep 2020 13:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 14:08:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 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	102	0.00
2	1,4-Dioxane	0.432	0.370	14.4	95	0.00
3	Pyridine	1.138	1.021	10.3	96	0.00
4	n-Nitrosodimethylamine	0.297	0.309	-4.0	110	0.00
5 S	2-Fluorophenol	1.131	1.034	8.6	99	0.00
6	Aniline	1.544	1.466	5.1	102	0.00
7 S	Phenol-d6	1.418	1.330	6.2	101	0.00
8	2-Chlorophenol	1.261	1.185	6.0	103	0.00
9	Benzaldehyde	0.661	0.656	0.8	106	0.00
10 C	Phenol	1.314	1.225	6.8	100	0.00
11	bis(2-Chloroethyl)ether	1.040	0.965	7.2	101	0.00
12	1,3-Dichlorobenzene	1.533	1.422	7.2	103	-0.01
13 C	1,4-Dichlorobenzene	1.548	1.431	7.6	102	0.00
14	1,2-Dichlorobenzene	1.468	1.349	8.1	102	0.00
15	Benzyl Alcohol	0.799	0.828	-3.6	109	0.00
16	2,2'-oxybis(1-Chloropropane	0.881	0.842	4.4	103	0.00
17	2-Methylphenol	0.936	0.904	3.4	103	0.00
18	Hexachloroethane	0.506	0.488	3.6	105	-0.01
19 P	n-Nitroso-di-n-propylamine	0.641	0.615	4.1	102	0.00
20	3+4-Methylphenols	1.261	1.216	3.6	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.01
22	Acetophenone	0.445	0.405	9.0	101	0.00
23 S	Nitrobenzene-d5	0.277	0.267	3.6	105	0.00
24	Nitrobenzene	0.272	0.260	4.4	106	0.00
25	Isophorone	0.489	0.475	2.9	106	0.00
26 C	2-Nitrophenol	0.162	0.169	-4.3	109	0.00
27	2,4-Dimethylphenol	0.244	0.230	5.7	103	0.00
28	bis(2-Chloroethoxy)methane	0.365	0.329	9.9	100	0.00
29 C	2,4-Dichlorophenol	0.303	0.291	4.0	105	0.00
30	1,2,4-Trichlorobenzene	0.361	0.335	7.2	105	0.00
31	Naphthalene	1.028	0.926	9.9	102	0.00
32	Benzoic acid	0.159	0.146	8.2	88	0.04
33	4-Chloroaniline	0.429	0.396	7.7	102	0.00
34 C	Hexachlorobutadiene	0.216	0.210	2.8	111	-0.01
35	Caprolactam	0.091	0.090	1.1	105	0.01
36 C	4-Chloro-3-methylphenol	0.283	0.270	4.6	105	0.00
37	2-Methylnaphthalene	0.735	0.663	9.8	103	0.00
38	1-Methylnaphthalene	0.699	0.620	11.3	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.564	4.9	105	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.290	-3.6	105	0.00
42 S	2,4,6-Tribromophenol	0.270	0.271	-0.4	110	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.386	1.0	106	0.00
44	2,4,5-Trichlorophenol	0.412	0.396	3.9	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.366	1.224	10.4	100	0.00
46	1,1'-Biphenyl	1.500	1.364	9.1	101	0.00
47	2-Chloronaphthalene	1.228	1.125	8.4	102	0.00
48	2-Nitroaniline	0.230	0.243	-5.7	110	0.00
49	Acenaphthylene	1.857	1.716	7.6	102	0.00
50	Dimethylphthalate	1.525	1.396	8.5	102	0.00
51	2,6-Dinitrotoluene	0.317	0.308	2.8	105	0.00
52 C	Acenaphthene	1.141	1.023	10.3	100	0.00
53	3-Nitroaniline	0.359	0.349	2.8	104	0.00
54 P	2,4-Dinitrophenol	0.142	0.129	9.2	93	0.01
55	Dibenzofuran	1.792	1.611	10.1	101	0.00
56 P	4-Nitrophenol	0.258	0.238	7.8	94	0.00
57	2,4-Dinitrotoluene	0.426	0.423	0.7	105	0.00
58	Fluorene	1.380	1.230	10.9	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.351	5.9	102	0.00
60	Diethylphthalate	1.496	1.384	7.5	103	0.00
61	4-Chlorophenyl-phenylether	0.713	0.643	9.8	103	0.00
62	4-Nitroaniline	0.369	0.365	1.1	106	0.00
63	Azobenzene	0.993	0.919	7.5	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.100	-4.2	108	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.538	8.0	102	0.00
67	4-Bromophenyl-phenylether	0.221	0.210	5.0	105	0.00
68	Hexachlorobenzene	0.263	0.254	3.4	108	0.00
69	Atrazine	0.197	0.188	4.6	101	0.00
70 C	Pentachlorophenol	0.126	0.114	9.5	91	0.00
71	Phenanthrene	1.084	0.963	11.2	99	0.00
72	Anthracene	1.037	0.953	8.1	101	0.00
73	Carbazole	0.995	0.905	9.0	100	0.00
74	Di-n-butylphthalate	1.170	1.119	4.4	103	-0.01
75 C	Fluoranthene	1.253	1.129	9.9	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.457	0.400	12.5	79	0.00
78	Pyrene	1.298	1.190	8.3	99	0.00
79 S	Terphenyl-d14	0.909	0.863	5.1	99	0.00
80	Butylbenzylphthalate	0.534	0.545	-2.1	103	0.00
81	Benzo(a)anthracene	1.253	1.163	7.2	99	0.00
82	3,3'-Dichlorobenzidine	0.461	0.462	-0.2	101	0.00
83	Chrysene	1.199	1.092	8.9	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.772	0.738	4.4	97	-0.01
85 c	Di-n-octyl phthalate	1.323	1.336	-1.0	103	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.491	1.307	12.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.243	1.086	12.6	102	0.00
89	Benzo(k)fluoranthene	1.188	1.022	14.0	98	0.00
90 C	Benzo(a)pyrene	1.153	1.015	12.0	101	0.00
91	Dibenzo(a,h)anthracene	1.225	1.070	12.7	101	0.00
92	Benzo(g,h,i)perylene	1.230	1.086	11.7	102	0.00

(#) = Out of Range

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