

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP091020\
 Data File : BP003248.D
 Acq On : 10 Sep 2020 14:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 10 15:42:05 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	109	0.00
2	1,4-Dioxane	0.432	0.378	12.5	104	0.00
3	Pyridine	1.138	1.049	7.8	106	0.00
4	n-Nitrosodimethylamine	0.297	0.311	-4.7	119	0.00
5 S	2-Fluorophenol	1.131	1.053	6.9	108	0.00
6	Aniline	1.544	1.526	1.2	114	0.00
7 S	Phenol-d6	1.418	1.354	4.5	111	0.00
8	2-Chlorophenol	1.261	1.223	3.0	114	0.00
9	Benzaldehyde	0.661	0.685	-3.6	119	0.00
10 C	Phenol	1.314	1.265	3.7	111	0.00
11	bis(2-Chloroethyl)ether	1.040	1.013	2.6	114	0.00
12	1,3-Dichlorobenzene	1.533	1.471	4.0	114	0.00
13 C	1,4-Dichlorobenzene	1.548	1.476	4.7	113	0.00
14	1,2-Dichlorobenzene	1.468	1.401	4.6	114	0.00
15	Benzyl Alcohol	0.799	0.873	-9.3	123	0.00
16	2,2'-oxybis(1-Chloropropane	0.881	0.884	-0.3	116	0.00
17	2-Methylphenol	0.936	0.936	0.0	115	0.00
18	Hexachloroethane	0.506	0.511	-1.0	118	0.00
19 P	n-Nitroso-di-n-propylamine	0.641	0.646	-0.8	115	0.00
20	3+4-Methylphenols	1.261	1.273	-1.0	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.445	0.412	7.4	112	0.00
23 S	Nitrobenzene-d5	0.277	0.274	1.1	118	0.00
24	Nitrobenzene	0.272	0.270	0.7	120	0.00
25	Isophorone	0.489	0.505	-3.3	122	0.00
26 C	2-Nitrophenol	0.162	0.182	-12.3	127	0.00
27	2,4-Dimethylphenol	0.244	0.244	0.0	119	0.00
28	bis(2-Chloroethoxy)methane	0.365	0.350	4.1	117	0.00
29 C	2,4-Dichlorophenol	0.303	0.308	-1.7	122	0.00
30	1,2,4-Trichlorobenzene	0.361	0.352	2.5	121	0.00
31	Naphthalene	1.028	0.965	6.1	116	0.00
32	Benzoic acid	0.159	0.145	8.8	96	0.05
33	4-Chloroaniline	0.429	0.422	1.6	118	0.00
34 C	Hexachlorobutadiene	0.216	0.220	-1.9	127	0.00
35	Caprolactam	0.091	0.099	-8.8	126	0.03
36 C	4-Chloro-3-methylphenol	0.283	0.291	-2.8	123	0.01
37	2-Methylnaphthalene	0.735	0.707	3.8	120	0.00
38	1-Methylnaphthalene	0.699	0.663	5.2	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.589	0.7	124	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.229	18.2	94	0.00
42 S	2,4,6-Tribromophenol	0.270	0.292	-8.1	134	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.403	-3.3	125	0.00
44	2,4,5-Trichlorophenol	0.412	0.408	1.0	121	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.366	1.235	9.6	114	0.00
46	1,1'-Biphenyl	1.500	1.417	5.5	119	0.00
47	2-Chloronaphthalene	1.228	1.164	5.2	119	0.00
48	2-Nitroaniline	0.230	0.256	-11.3	132	0.00
49	Acenaphthylene	1.857	1.797	3.2	120	0.00
50	Dimethylphthalate	1.525	1.486	2.6	123	0.00
51	2,6-Dinitrotoluene	0.317	0.328	-3.5	126	0.00
52 C	Acenaphthene	1.141	1.074	5.9	118	0.00
53	3-Nitroaniline	0.359	0.370	-3.1	124	0.01
54 P	2,4-Dinitrophenol	0.142	0.142	0.0	116	0.02
55	Dibenzofuran	1.792	1.691	5.6	120	0.00
56 P	4-Nitrophenol	0.258	0.247	4.3	110	0.02
57	2,4-Dinitrotoluene	0.426	0.451	-5.9	127	0.01
58	Fluorene	1.380	1.272	7.8	118	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.367	1.6	121	0.00
60	Diethylphthalate	1.496	1.500	-0.3	127	0.00
61	4-Chlorophenyl-phenylether	0.713	0.671	5.9	121	0.00
62	4-Nitroaniline	0.369	0.383	-3.8	126	0.01
63	Azobenzene	0.993	0.988	0.5	125	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.106	-10.4	131	0.02
66 c	n-Nitrosodiphenylamine	0.585	0.565	3.4	122	0.00
67	4-Bromophenyl-phenylether	0.221	0.226	-2.3	129	0.00
68	Hexachlorobenzene	0.263	0.266	-1.1	129	0.00
69	Atrazine	0.197	0.205	-4.1	127	0.00
70 C	Pentachlorophenol	0.126	0.115	8.7	105	0.00
71	Phenanthrene	1.084	1.006	7.2	118	0.00
72	Anthracene	1.037	0.991	4.4	121	0.00
73	Carbazole	0.995	0.950	4.5	120	0.00
74	Di-n-butylphthalate	1.170	1.221	-4.4	128	0.00
75 C	Fluoranthene	1.253	1.169	6.7	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.457	0.522	-14.2	110	0.00
78	Pyrene	1.298	1.315	-1.3	117	0.00
79 S	Terphenyl-d14	0.909	0.912	-0.3	112	0.00
80	Butylbenzylphthalate	0.534	0.622	-16.5	126	0.00
81	Benzo(a)anthracene	1.253	1.210	3.4	110	0.00
82	3,3'-Dichlorobenzidine	0.461	0.471	-2.2	110	0.00
83	Chrysene	1.199	1.140	4.9	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.772	0.789	-2.2	111	0.00
85 c	Di-n-octyl phthalate	1.323	1.423	-7.6	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.02
87	Indeno(1,2,3-cd)pyrene	1.491	1.292	13.3	94	0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.243	1.185	4.7	105	0.01
89	Benzo(k)fluoranthene	1.188	1.160	2.4	105	0.01
90 C	Benzo(a)pyrene	1.153	1.103	4.3	103	0.02
91	Dibenzo(a,h)anthracene	1.225	1.060	13.5	94	0.02
92	Benzo(a,h,i)perylene	1.230	1.043	15.2	92	0.04

(#) = Out of Range

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