

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
 Data File : BP003269.D
 Acq On : 14 Sep 2020 15:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 14 17:12:21 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	77	-0.01
2	1,4-Dioxane	0.432	0.394	8.8	76	-0.01
3	Pyridine	1.138	1.079	5.2	77	-0.01
4	n-Nitrosodimethylamine	0.297	0.326	-9.8	88	-0.01
5 S	2-Fluorophenol	1.131	1.073	5.1	77	-0.01
6	Aniline	1.544	1.544	0.0	81	-0.01
7 S	Phenol-d6	1.418	1.382	2.5	80	0.00
8	2-Chlorophenol	1.261	1.226	2.8	80	-0.01
9	Benzaldehyde	0.661	0.671	-1.5	82	-0.01
10 C	Phenol	1.314	1.287	2.1	80	0.00
11	bis(2-Chloroethyl)ether	1.040	1.011	2.8	80	-0.01
12	1,3-Dichlorobenzene	1.533	1.467	4.3	80	-0.02
13 C	1,4-Dichlorobenzene	1.548	1.481	4.3	80	-0.01
14	1,2-Dichlorobenzene	1.468	1.400	4.6	80	-0.01
15	Benzyl Alcohol	0.799	0.873	-9.3	87	-0.01
16	2,2'-oxybis(1-Chloropropane	0.881	0.885	-0.5	82	-0.02
17	2-Methylphenol	0.936	0.941	-0.5	81	0.00
18	Hexachloroethane	0.506	0.507	-0.2	83	-0.02
19 P	n-Nitroso-di-n-propylamine	0.641	0.653	-1.9	82	-0.01
20	3+4-Methylphenols	1.261	1.258	0.2	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.02
22	Acetophenone	0.445	0.429	3.6	80	-0.01
23 S	Nitrobenzene-d5	0.277	0.284	-2.5	84	0.00
24	Nitrobenzene	0.272	0.277	-1.8	84	0.00
25	Isophorone	0.489	0.505	-3.3	84	0.00
26 C	2-Nitrophenol	0.162	0.180	-11.1	87	-0.01
27	2,4-Dimethylphenol	0.244	0.243	0.4	81	0.00
28	bis(2-Chloroethoxy)methane	0.365	0.351	3.8	80	-0.01
29 C	2,4-Dichlorophenol	0.303	0.306	-1.0	83	0.00
30	1,2,4-Trichlorobenzene	0.361	0.348	3.6	82	-0.01
31	Naphthalene	1.028	0.976	5.1	80	-0.01
32	Benzoic acid	0.159	0.159	0.0	72	0.03
33	4-Chloroaniline	0.429	0.424	1.2	81	0.00
34 C	Hexachlorobutadiene	0.216	0.218	-0.9	86	-0.02
35	Caprolactam	0.091	0.099	-8.8	87	0.01
36 C	4-Chloro-3-methylphenol	0.283	0.293	-3.5	85	0.00
37	2-Methylnaphthalene	0.735	0.703	4.4	81	0.00
38	1-Methylnaphthalene	0.699	0.661	5.4	80	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.582	1.9	82	-0.01
41 P	Hexachlorocyclopentadiene	0.280	0.305	-8.9	84	-0.01
42 S	2,4,6-Tribromophenol	0.270	0.291	-7.8	90	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.403	-3.3	84	0.00
44	2,4,5-Trichlorophenol	0.412	0.409	0.7	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.366	1.271	7.0	79	-0.01
46	1,1'-Biphenyl	1.500	1.435	4.3	81	0.00
47	2-Chloronaphthalene	1.228	1.179	4.0	81	-0.01
48	2-Nitroaniline	0.230	0.267	-16.1	92	0.00
49	Acenaphthylene	1.857	1.823	1.8	82	0.00
50	Dimethylphthalate	1.525	1.482	2.8	83	0.00
51	2,6-Dinitrotoluene	0.317	0.326	-2.8	84	0.00
52 C	Acenaphthene	1.141	1.084	5.0	80	0.00
53	3-Nitroaniline	0.359	0.375	-4.5	85	0.00
54 P	2,4-Dinitrophenol	0.142	0.198	-39.4#	109	0.00
55	Dibenzofuran	1.792	1.709	4.6	82	-0.01
56 P	4-Nitrophenol	0.258	0.247	4.3	74	0.01
57	2,4-Dinitrotoluene	0.426	0.460	-8.0	87	0.00
58	Fluorene	1.380	1.302	5.7	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.366	1.9	81	0.00
60	Diethylphthalate	1.496	1.490	0.4	85	-0.01
61	4-Chlorophenyl-phenylether	0.713	0.677	5.0	82	-0.01
62	4-Nitroaniline	0.369	0.400	-8.4	89	0.00
63	Azobenzene	0.993	1.001	-0.8	85	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.108	-12.5	91	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.569	2.7	83	-0.01
67	4-Bromophenyl-phenylether	0.221	0.220	0.5	85	-0.01
68	Hexachlorobenzene	0.263	0.263	0.0	87	0.00
69	Atrazine	0.197	0.202	-2.5	84	0.00
70 C	Pentachlorophenol	0.126	0.112	11.1	69	0.00
71	Phenanthrene	1.084	1.023	5.6	81	0.00
72	Anthracene	1.037	1.007	2.9	83	0.00
73	Carbazole	0.995	0.980	1.5	84	0.00
74	Di-n-butylphthalate	1.170	1.212	-3.6	86	-0.01
75 C	Fluoranthene	1.253	1.230	1.8	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzidine	0.457	0.662	-44.9#	108	-0.01
78	Pyrene	1.298	1.208	6.9	83	0.00
79 S	Terphenyl-d14	0.909	0.876	3.6	83	0.00
80	Butylbenzylphthalate	0.534	0.571	-6.9	89	-0.01
81	Benzo(a)anthracene	1.253	1.209	3.5	85	0.00
82	3,3'-Dichlorobenzidine	0.461	0.483	-4.8	87	0.00
83	Chrysene	1.199	1.149	4.2	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.772	0.756	2.1	82	-0.01
85 c	Di-n-octyl phthalate	1.323	1.425	-7.7	91	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.491	1.409	5.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.243	1.155	7.1	90	0.00
89	Benzo(k)fluoranthene	1.188	1.083	8.8	86	0.00
90 C	Benzo(a)pyrene	1.153	1.079	6.4	89	0.00
91	Dibenzo(a,h)anthracene	1.225	1.154	5.8	91	0.00
92	Benzo(g,h,i)perylene	1.230	1.182	3.9	93	0.00

(#) = Out of Range

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