

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052821\
 Data File : BP005634.D
 Acq On : 28 May 2021 11:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 12:39:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
2	1,4-Dioxane	0.589	0.559	5.1	106	0.00
3	Pyridine	1.457	1.492	-2.4	105	0.00
4	n-Nitrosodimethylamine	0.649	0.646	0.5	108	0.00
5 S	2-Fluorophenol	1.286	1.251	2.7	106	0.00
6	Aniline	2.050	1.963	4.2	104	0.00
7 S	Phenol-d6	1.754	1.714	2.3	105	0.00
8	2-Chlorophenol	1.440	1.410	2.1	107	0.00
9	Benzaldehyde	0.759	0.753	0.8	107	0.00
10 C	Phenol	1.790	1.733	3.2	105	0.00
11	bis(2-Chloroethyl)ether	1.382	1.346	2.6	106	0.00
12	1,3-Dichlorobenzene	1.635	1.571	3.9	106	0.00
13 C	1,4-Dichlorobenzene	1.657	1.583	4.5	105	0.00
14	1,2-Dichlorobenzene	1.585	1.534	3.2	106	0.00
15	Benzyl Alcohol	1.258	1.220	3.0	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.582	1.546	2.3	106	0.00
17	2-Methylphenol	1.166	1.134	2.7	105	0.00
18	Hexachloroethane	0.588	0.566	3.7	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.115	1.079	3.2	103	0.00
20	3+4-Methylphenols	1.553	1.496	3.7	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.533	0.528	0.9	105	0.00
23 S	Nitrobenzene-d5	0.360	0.384	-6.7	109	0.00
24	Nitrobenzene	0.399	0.419	-5.0	107	0.00
25	Isophorone	0.798	0.765	4.1	100	0.00
26 C	2-Nitrophenol	0.128	0.149	-16.4	112	0.00
27	2,4-Dimethylphenol	0.306	0.306	0.0	105	0.00
28	bis(2-Chloroethoxy)methane	0.430	0.426	0.9	105	0.00
29 C	2,4-Dichlorophenol	0.330	0.336	-1.8	105	0.00
30	1,2,4-Trichlorobenzene	0.390	0.387	0.8	105	0.00
31	Naphthalene	1.191	1.168	1.9	104	0.00
32	Benzoic acid	0.133	0.157	-18.0	106	0.00
33	4-Chloroaniline	0.496	0.480	3.2	102	0.00
34 C	Hexachlorobutadiene	0.244	0.242	0.8	106	0.00
35	Caprolactam	0.090	0.092	-2.2	99	0.00
36 C	4-Chloro-3-methylphenol	0.347	0.345	0.6	103	0.00
37	2-Methylnaphthalene	0.844	0.880	-4.3	110	0.00
38	1-Methylnaphthalene	0.801	0.830	-3.6	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.667	0.746	-11.8	116	0.00
41 P	Hexachlorocyclopentadiene	0.371	0.430	-15.9	117	0.00
42 S	2,4,6-Tribromophenol	0.256	0.262	-2.3	102	0.00
43 C	2,4,6-Trichlorophenol	0.405	0.463	-14.3	115	0.00
44	2,4,5-Trichlorophenol	0.438	0.510	-16.4	117	0.00
45 S	2-Fluorobiphenyl	1.511	1.514	-0.2	104	0.00
46	1,1'-Biphenyl	1.624	1.585	2.4	102	0.00
47	2-Chloronaphthalene	1.320	1.304	1.2	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.257	0.309	-20.2	112	0.00
49	Acenaphthylene	2.058	2.007	2.5	101	0.00
50	Dimethylphthalate	1.591	1.547	2.8	101	0.00
51	2,6-Dinitrotoluene	0.297	0.324	-9.1	105	0.00
52 C	Acenaphthene	1.338	1.317	1.6	102	0.00
53	3-Nitroaniline	0.293	0.333	-13.7	105	0.00
54 P	2,4-Dinitrophenol	0.118	0.138	-16.9	117	0.00
55	Dibenzofuran	2.050	1.999	2.5	102	0.00
56 P	4-Nitrophenol	0.241	0.276	-14.5	106	0.00
57	2,4-Dinitrotoluene	0.355	0.416	-17.2	105	0.00
58	Fluorene	1.639	1.603	2.2	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.395	-4.2	106	0.00
60	Diethylphthalate	1.596	1.531	4.1	100	0.00
61	4-Chlorophenyl-phenylether	0.819	0.807	1.5	103	0.00
62	4-Nitroaniline	0.307	0.353	-15.0	106	0.00
63	Azobenzene	1.671	1.630	2.5	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.101	-6.3	112	0.00
66 c	n-Nitrosodiphenylamine	0.681	0.676	0.7	102	0.00
67	4-Bromophenyl-phenylether	0.241	0.223	7.5	95	0.00
68	Hexachlorobenzene	0.287	0.284	1.0	102	0.00
69	Atrazine	0.195	0.204	-4.6	100	0.00
70 C	Pentachlorophenol	0.144	0.156	-8.3	107	0.00
71	Phenanthrene	1.246	1.218	2.2	102	0.00
72	Anthracene	1.230	1.202	2.3	101	0.00
73	Carbazole	1.211	1.166	3.7	99	0.00
74	Di-n-butylphthalate	1.297	1.269	2.2	99	0.00
75 C	Fluoranthene	1.496	1.478	1.2	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.380	0.449	-18.2	95	0.00
78	Pyrene	1.411	1.381	2.1	103	0.00
79 S	Terphenyl-d14	1.066	1.045	2.0	102	0.00
80	Butylbenzylphthalate	0.505	0.491	2.8	97	0.00
81	Benzo(a)anthracene	1.468	1.410	4.0	100	0.00
82	3,3'-Dichlorobenzidine	0.474	0.473	0.2	99	0.00
83	Chrysene	1.421	1.374	3.3	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.797	0.773	3.0	97	0.00
85 c	Di-n-octyl phthalate	1.340	1.290	3.7	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.702	1.698	0.2	104	0.00
88	Benzo(b)fluoranthene	1.451	1.401	3.4	102	0.00
89	Benzo(k)fluoranthene	1.375	1.372	0.2	102	0.00
90 C	Benzo(a)pyrene	1.320	1.302	1.4	103	0.00
91	Dibenzo(a,h)anthracene	1.477	1.487	-0.7	105	0.00
92	Benzo(g,h,i)perylene	1.424	1.402	1.5	103	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0