

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121521\
 Data File : BP008409.D
 Acq On : 15 Dec 2021 10:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 13:01:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 14 17:59:47 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	107	0.00
2	1,4-Dioxane	0.541	0.562	-3.9	114	0.00
3	Pyridine	1.527	1.609	-5.4	110	0.00
4	n-Nitrosodimethylamine	0.602	0.627	-4.2	110	0.00
5 S	2-Fluorophenol	1.266	1.335	-5.5	112	0.00
6	Aniline	1.969	1.958	0.6	101	0.00
7 S	Phenol-d6	1.701	1.749	-2.8	104	0.00
8	2-Chlorophenol	1.291	1.320	-2.2	105	0.00
9	Benzaldehyde	1.152	0.935	18.8	101	0.00
10 C	Phenol	1.727	1.778	-3.0	105	0.00
11	bis(2-Chloroethyl)ether	1.441	1.389	3.6	104	0.00
12	1,3-Dichlorobenzene	1.493	1.497	-0.3	105	0.00
13 C	1,4-Dichlorobenzene	1.519	1.519	0.0	105	0.00
14	1,2-Dichlorobenzene	1.473	1.469	0.3	104	0.00
15	Benzyl Alcohol	1.368	1.416	-3.5	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.039	1.817	10.9	95	0.00
17	2-Methylphenol	1.143	1.164	-1.8	102	0.00
18	Hexachloroethane	0.564	0.556	1.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.262	1.154	8.6	97	0.00
20	3+4-Methylphenols	1.574	1.582	-0.5	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.588	0.598	-1.7	101	0.00
23 S	Nitrobenzene-d5	0.472	0.466	1.3	97	0.00
24	Nitrobenzene	0.443	0.439	0.9	97	0.00
25	Isophorone	0.790	0.802	-1.5	99	0.00
26 C	2-Nitrophenol	0.196	0.208	-6.1	103	0.00
27	2,4-Dimethylphenol	0.281	0.291	-3.6	100	0.00
28	bis(2-Chloroethoxy)methane	0.488	0.494	-1.2	97	0.00
29 C	2,4-Dichlorophenol	0.345	0.362	-4.9	101	0.00
30	1,2,4-Trichlorobenzene	0.409	0.414	-1.2	101	0.00
31	Naphthalene	1.049	1.058	-0.9	101	0.00
32	Benzoic acid	0.206	0.249	-20.9	106	0.01
33	4-Chloroaniline	0.420	0.432	-2.9	100	0.00
34 C	Hexachlorobutadiene	0.299	0.302	-1.0	100	0.00
35	Caprolactam	0.065	0.078	-20.0	115	0.02
36 C	4-Chloro-3-methylphenol	0.386	0.404	-4.7	101	0.00
37	2-Methylnaphthalene	0.723	0.739	-2.2	100	0.00
38	1-Methylnaphthalene	0.704	0.720	-2.3	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.764	0.731	4.3	100	0.00
41 P	Hexachlorocyclopentadiene	0.162	0.280	-72.8#	162#	0.00
42 S	2,4,6-Tribromophenol	0.294	0.337	-14.6	118	0.00
43 C	2,4,6-Trichlorophenol	0.480	0.489	-1.9	102	0.00
44	2,4,5-Trichlorophenol	0.501	0.516	-3.0	105	0.00
45 S	2-Fluorobiphenyl	1.573	1.527	2.9	100	0.00
46	1,1'-Biphenyl	1.545	1.523	1.4	101	0.00
47	2-Chloronaphthalene	1.232	1.205	2.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.415	0.422	-1.7	103	0.00
49	Acenaphthylene	1.812	1.827	-0.8	104	0.00
50	Dimethylphthalate	1.514	1.587	-4.8	109	0.00
51	2,6-Dinitrotoluene	0.316	0.338	-7.0	111	0.00
52 C	Acenaphthene	1.078	1.094	-1.5	104	0.00
53	3-Nitroaniline	0.298	0.300	-0.7	103	0.00
54 P	2,4-Dinitrophenol	0.165	0.199	-20.6	119	0.00
55	Dibenzofuran	1.833	1.875	-2.3	107	0.00
56 P	4-Nitrophenol	0.173	0.230	-32.9#	130	0.01
57	2,4-Dinitrotoluene	0.422	0.467	-10.7	115	0.00
58	Fluorene	1.421	1.488	-4.7	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.428	0.472	-10.3	114	0.00
60	Diethylphthalate	1.437	1.578	-9.8	116	0.00
61	4-Chlorophenyl-phenylether	0.812	0.850	-4.7	109	0.00
62	4-Nitroaniline	0.268	0.300	-11.9	116	0.00
63	Azobenzene	1.457	1.501	-3.0	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.149	-13.7	121	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.628	0.3	112	0.00
67	4-Bromophenyl-phenylether	0.260	0.267	-2.7	116	0.00
68	Hexachlorobenzene	0.287	0.297	-3.5	118	0.00
69	Atrazine	0.139	0.160	-15.1	127	0.00
70 C	Pentachlorophenol	0.128	0.162	-26.6#	136	0.00
71	Phenanthrene	1.083	1.113	-2.8	120	0.00
72	Anthracene	1.069	1.110	-3.8	120	0.00
73	Carbazole	0.978	1.032	-5.5	124	0.00
74	Di-n-butylphthalate	1.122	1.264	-12.7	133	0.00
75 C	Fluoranthene	1.223	1.309	-7.0	130	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzidine	0.203	0.016	92.1#	8#	0.02
78	Pyrene	1.431	1.544	-7.9	129	0.00
79 S	Terphenyl-d14	1.149	1.346	-17.1	134	0.00
80	Butylbenzylphthalate	0.521	0.602	-15.5	136	0.00
81	Benzo(a)anthracene	1.340	1.393	-4.0	122	0.00
82	3,3'-Dichlorobenzidine	0.617	0.484	21.6	93	0.00
83	Chrysene	1.280	1.329	-3.8	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.734	0.808	-10.1	129	0.00
85 c	Di-n-octyl phthalate	1.265	1.231	2.7	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.574	1.681	-6.8	109	0.00
88	Benzo(b)fluoranthene	1.203	1.224	-1.7	106	0.00
89	Benzo(k)fluoranthene	1.213	1.257	-3.6	108	0.00
90 C	Benzo(a)pyrene	1.044	1.059	-1.4	105	0.00
91	Dibenzo(a,h)anthracene	1.318	1.389	-5.4	108	0.00
92	Benzo(g,h,i)perylene	1.305	1.416	-8.5	111	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1