

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021422\
 Data File : BP009131.D
 Acq On : 14 Feb 2022 13:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 13:30:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 2022
 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	119	-0.01
2	1,4-Dioxane	0.369	0.361	2.2	119	-0.01
3	Pyridine	1.079	1.063	1.5	118	0.00
4	n-Nitrosodimethylamine	0.413	0.399	3.4	111	0.00
5 S	2-Fluorophenol	1.121	1.069	4.6	116	0.00
6	Aniline	1.677	1.584	5.5	117	0.00
7 S	Phenol-d6	1.477	1.440	2.5	120	0.00
8	2-Chlorophenol	1.265	1.211	4.3	119	0.00
9	Benzaldehyde	0.748	0.689	7.9	117	-0.01
10 C	Phenol	1.485	1.433	3.5	118	0.00
11	bis(2-Chloroethyl)ether	1.153	1.137	1.4	123	-0.01
12	1,3-Dichlorobenzene	1.463	1.376	5.9	117	-0.01
13 C	1,4-Dichlorobenzene	1.494	1.388	7.1	115	-0.01
14	1,2-Dichlorobenzene	1.448	1.338	7.6	115	-0.01
15	Benzyl Alcohol	0.940	1.030	-9.6	133	0.00
16	2,2'-oxybis(1-Chloropropane	1.300	1.227	5.6	120	-0.01
17	2-Methylphenol	0.996	0.975	2.1	122	0.00
18	Hexachloroethane	0.495	0.475	4.0	120	-0.01
19 P	n-Nitroso-di-n-propylamine	0.846	0.890	-5.2	132	0.00
20	3+4-Methylphenols	1.363	1.369	-0.4	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	133	-0.01
22	Acetophenone	0.468	0.441	5.8	125	-0.01
23 S	Nitrobenzene-d5	0.355	0.331	6.8	124	0.00
24	Nitrobenzene	0.335	0.306	8.7	122	0.00
25	Isophorone	0.589	0.584	0.8	138	-0.01
26 C	2-Nitrophenol	0.173	0.177	-2.3	134	0.00
27	2,4-Dimethylphenol	0.259	0.248	4.2	129	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.386	3.5	133	-0.01
29 C	2,4-Dichlorophenol	0.324	0.319	1.5	131	0.00
30	1,2,4-Trichlorobenzene	0.381	0.356	6.6	127	0.00
31	Naphthalene	1.020	0.914	10.4	122	-0.01
32	Benzoic acid	0.202	0.216	-6.9	151#	0.04
33	4-Chloroaniline	0.412	0.394	4.4	130	-0.01
34 C	Hexachlorobutadiene	0.234	0.228	2.6	132	-0.01
35	Caprolactam	0.095	0.103	-8.4	158#	0.02
36 C	4-Chloro-3-methylphenol	0.309	0.313	-1.3	142	0.00
37	2-Methylnaphthalene	0.722	0.683	5.4	132	-0.01
38	1-Methylnaphthalene	0.705	0.666	5.5	132	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	152#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.637	0.584	8.3	136	0.00
41 P	Hexachlorocyclopentadiene	0.186	0.161	13.4	127	-0.01
42 S	2,4,6-Tribromophenol	0.267	0.292	-9.4	175#	0.00
43 C	2,4,6-Trichlorophenol	0.422	0.417	1.2	145	0.00
44	2,4,5-Trichlorophenol	0.453	0.443	2.2	146	0.00
45 S	2-Fluorobiphenyl	1.429	1.334	6.6	139	-0.01
46	1,1'-Biphenyl	1.469	1.328	9.6	136	0.00
47	2-Chloronaphthalene	1.168	1.054	9.8	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.271	0.274	-1.1	153#	0.00
49	Acenaphthylene	1.760	1.622	7.8	139	0.00
50	Dimethylphthalate	1.426	1.388	2.7	155#	0.00
51	2,6-Dinitrotoluene	0.297	0.301	-1.3	158#	0.00
52 C	Acenaphthene	1.071	0.979	8.6	140	0.00
53	3-Nitroaniline	0.304	0.306	-0.7	154#	0.00
54 P	2,4-Dinitrophenol	0.157	0.177	-12.7	178#	0.00
55	Dibenzofuran	1.805	1.693	6.2	146	-0.01
56 P	4-Nitrophenol	0.218	0.213	2.3	155#	0.04
57	2,4-Dinitrotoluene	0.388	0.418	-7.7	168#	0.00
58	Fluorene	1.386	1.326	4.3	149	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.399	-0.8	158#	0.00
60	Diethylphthalate	1.348	1.361	-1.0	165#	0.00
61	4-Chlorophenyl-phenylether	0.753	0.740	1.7	155#	0.00
62	4-Nitroaniline	0.306	0.317	-3.6	159#	0.00
63	Azobenzene	1.166	1.143	2.0	155#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	175#	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.126	-2.4	183#	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.559	7.9	159#	0.00
67	4-Bromophenyl-phenylether	0.232	0.222	4.3	169#	0.00
68	Hexachlorobenzene	0.260	0.246	5.4	167#	0.00
69	Atrazine	0.201	0.212	-5.5	187#	0.00
70 C	Pentachlorophenol	0.137	0.132	3.6	167#	0.00
71	Phenanthrene	1.083	0.998	7.8	162#	0.00
72	Anthracene	1.060	1.001	5.6	165#	0.00
73	Carbazole	1.016	0.965	5.0	166#	0.00
74	Di-n-butylphthalate	1.029	1.130	-9.8	199#	0.00
75 C	Fluoranthene	1.214	1.201	1.1	173#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	157#	0.00
77	Benzidine	0.418	0.388	7.2	122	0.00
78	Pyrene	1.423	1.354	4.8	167#	0.00
79 S	Terphenyl-d14	1.112	1.065	4.2	168#	0.00
80	Butylbenzylphthalate	0.489	0.571	-16.8	201#	0.00
81	Benzo(a)anthracene	1.289	1.226	4.9	150#	0.00
82	3,3'-Dichlorobenzidine	0.447	0.439	1.8	145	0.00
83	Chrysene	1.242	1.140	8.2	147	0.00
84	Bis(2-ethylhexyl)phthalate	0.647	0.759	-17.3	198#	0.00
85 c	Di-n-octyl phthalate	1.035	1.253	-21.1#	182#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	129	0.00
87	Indeno(1,2,3-cd)pyrene	1.486	1.240	16.6	99	0.02
88	Benzo(b)fluoranthene	1.231	1.243	-1.0	134	0.00
89	Benzo(k)fluoranthene	1.228	1.146	6.7	124	0.00
90 C	Benzo(a)pyrene	1.027	0.986	4.0	123	0.00
91	Dibenzo(a,h)anthracene	1.221	1.034	15.3	101	0.01
92	Benzo(g,h,i)perylene	1.216	1.009	17.0	99	0.01

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(#) = Out of Range

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