

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052922\
 Data File : BP010613.D
 Acq On : 29 May 2022 11:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 02:05:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 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	120	0.00
2	1,4-Dioxane	0.466	0.409	12.2	107	0.00
3	Pyridine	1.304	1.297	0.5	118	0.00
4	n-Nitrosodimethylamine	0.795	0.698	12.2	108	0.00
5 S	2-Fluorophenol	1.096	1.126	-2.7	122	0.00
6	Aniline	1.831	1.992	-8.8	132	0.00
7 S	Phenol-d6	1.556	1.666	-7.1	129	0.00
8	2-Chlorophenol	1.237	1.289	-4.2	127	0.00
9	Benzaldehyde	1.024	0.919	10.3	121	0.00
10 C	Phenol	1.609	1.706	-6.0	130	0.01
11	bis(2-Chloroethyl)ether	1.276	1.324	-3.8	125	0.00
12	1,3-Dichlorobenzene	1.434	1.420	1.0	121	0.00
13 C	1,4-Dichlorobenzene	1.469	1.458	0.7	121	0.00
14	1,2-Dichlorobenzene	1.407	1.405	0.1	122	0.00
15	Benzyl Alcohol	1.248	1.394	-11.7	133	0.00
16	2,2'-oxybis(1-Chloropropane	2.385	2.278	4.5	118	0.00
17	2-Methylphenol	1.080	1.181	-9.4	132	0.00
18	Hexachloroethane	0.568	0.559	1.6	120	0.00
19 P	n-Nitroso-di-n-propylamine	1.135	1.212	-6.8	134	0.00
20	3+4-Methylphenols	1.485	1.665	-12.1	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	131	0.00
22	Acetophenone	0.522	0.528	-1.1	133	0.00
23 S	Nitrobenzene-d5	0.423	0.416	1.7	128	0.00
24	Nitrobenzene	0.427	0.418	2.1	126	0.00
25	Isophorone	0.707	0.763	-7.9	141	0.00
26 C	2-Nitrophenol	0.167	0.186	-11.4	142	0.00
27	2,4-Dimethylphenol	0.248	0.263	-6.0	137	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.400	-2.6	133	0.00
29 C	2,4-Dichlorophenol	0.298	0.316	-6.0	135	0.00
30	1,2,4-Trichlorobenzene	0.350	0.338	3.4	126	0.00
31	Naphthalene	1.054	1.044	0.9	130	0.00
32	Benzoic acid	0.174	0.179	-2.9	136	0.02
33	4-Chloroaniline	0.407	0.446	-9.6	142	0.00
34 C	Hexachlorobutadiene	0.236	0.222	5.9	125	0.00
35	Caprolactam	0.086	0.120	-39.5#	174#	0.02
36 C	4-Chloro-3-methylphenol	0.339	0.382	-12.7	146	0.01
37	2-Methylnaphthalene	0.735	0.758	-3.1	136	0.00
38	1-Methylnaphthalene	0.718	0.740	-3.1	136	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
40	1,2,4,5-Tetrachlorobenzene	0.622	0.584	6.1	134	0.00
41 P	Hexachlorocyclopentadiene	0.331	0.275	16.9	114	0.00
42 S	2,4,6-Tribromophenol	0.226	0.258	-14.2	158#	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.408	-5.2	143	0.00
44	2,4,5-Trichlorophenol	0.439	0.451	-2.7	144	0.00
45 S	2-Fluorobiphenyl	1.409	1.342	4.8	137	0.00
46	1,1'-Biphenyl	1.492	1.439	3.6	138	0.00
47	2-Chloronaphthalene	1.173	1.124	4.2	138	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.439	-8.1	149	0.00
49	Acenaphthylene	1.801	1.832	-1.7	145	0.00
50	Dimethylphthalate	1.440	1.524	-5.8	151#	0.00
51	2,6-Dinitrotoluene	0.306	0.336	-9.8	152#	0.00
52 C	Acenaphthene	1.106	1.107	-0.1	144	0.00
53	3-Nitroaniline	0.300	0.356	-18.7	161#	0.00
54 P	2,4-Dinitrophenol	0.158	0.199	-25.9#	173#	0.00
55	Dibenzofuran	1.749	1.759	-0.6	144	0.00
56 P	4-Nitrophenol	0.226	0.273	-20.8	161#	0.02
57	2,4-Dinitrotoluene	0.399	0.477	-19.5	161#	0.00
58	Fluorene	1.430	1.489	-4.1	148	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.403	-6.9	149	0.00
60	Diethylphthalate	1.433	1.563	-9.1	153#	0.00
61	4-Chlorophenyl-phenylether	0.718	0.734	-2.2	147	0.00
62	4-Nitroaniline	0.291	0.385	-32.3#	171#	0.00
63	Azobenzene	1.514	1.555	-2.7	145	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	155#	0.00
65	4,6-Dinitro-2-methylphenol	0.117	0.135	-15.4	177#	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.585	2.8	152#	0.00
67	4-Bromophenyl-phenylether	0.218	0.212	2.8	152#	0.00
68	Hexachlorobenzene	0.240	0.236	1.7	156#	0.00
69	Atrazine	0.195	0.215	-10.3	164#	0.00
70 C	Pentachlorophenol	0.138	0.139	-0.7	151#	0.00
71	Phenanthrene	1.097	1.090	0.6	153#	0.00
72	Anthracene	1.050	1.074	-2.3	157#	0.00
73	Carbazole	0.893	0.985	-10.3	162#	0.00
74	Di-n-butylphthalate	1.135	1.277	-12.5	162#	0.00
75 C	Fluoranthene	1.191	1.282	-7.6	157#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	151#	0.00
77	Benzidine	0.384	0.648	-68.8#	254#	0.00
78	Pyrene	1.394	1.408	-1.0	158#	0.00
79 S	Terphenyl-d14	1.065	1.069	-0.4	156#	0.00
80	Butylbenzylphthalate	0.549	0.637	-16.0	168#	0.00
81	Benzo(a)anthracene	1.312	1.332	-1.5	153#	0.00
82	3,3'-Dichlorobenzidine	0.360	0.408	-13.3	161#	0.00
83	Chrysene	1.287	1.270	1.3	149	0.00
84	Bis(2-ethylhexyl)phthalate	0.774	0.888	-14.7	161#	0.00
85 c	Di-n-octyl phthalate	1.289	1.497	-16.1	163#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	151#	0.00
87	Indeno(1,2,3-cd)pyrene	1.458	1.335	8.4	138	0.02
88	Benzo(b)fluoranthene	1.259	1.260	-0.1	147	0.00
89	Benzo(k)fluoranthene	1.276	1.252	1.9	150#	0.00
90 C	Benzo(a)pyrene	1.042	1.042	0.0	148	0.00
91	Dibenzo(a,h)anthracene	1.219	1.121	8.0	139	0.01
92	Benzo(g,h,i)perylene	1.212	1.066	12.0	134	0.02

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(#) = Out of Range

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