

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013648.D
 Acq On : 30 Jan 2023 16:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 04:40:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 31 04:38:43 2023
 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	92	0.00
2	1,4-Dioxane	0.492	0.480	2.4	87	0.00
3	Pyridine	1.399	1.504	-7.5	95	0.00
4	n-Nitrosodimethylamine	0.547	0.535	2.2	86	0.00
5 S	2-Fluorophenol	1.116	1.168	-4.7	93	0.00
6	Aniline	1.998	2.224	-11.3	97	0.00
7 S	Phenol-d6	1.508	1.671	-10.8	98	0.00
8	2-Chlorophenol	1.185	1.292	-9.0	96	0.00
9	Benzaldehyde	0.972	0.932	4.1	92	0.00
10 C	Phenol	1.579	1.739	-10.1	97	0.00
11	bis(2-Chloroethyl)ether	1.308	1.384	-5.8	92	0.00
12	1,3-Dichlorobenzene	1.368	1.402	-2.5	90	0.00
13 C	1,4-Dichlorobenzene	1.387	1.424	-2.7	91	0.00
14	1,2-Dichlorobenzene	1.306	1.378	-5.5	93	0.00
15	Benzyl Alcohol	1.171	1.332	-13.7	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.474	1.615	-9.6	98	0.00
17	2-Methylphenol	1.140	1.282	-12.5	99	0.00
18	Hexachloroethane	0.497	0.478	3.8	85	0.00
19 P	n-Nitroso-di-n-propylamine	0.980	1.162	-18.6	103	0.00
20	3+4-Methylphenols	1.562	1.764	-12.9	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.505	0.536	-6.1	102	0.00
23 S	Nitrobenzene-d5	0.364	0.364	0.0	92	0.00
24	Nitrobenzene	0.381	0.389	-2.1	94	0.00
25	Isophorone	0.797	0.834	-4.6	98	0.00
26 C	2-Nitrophenol	0.164	0.174	-6.1	98	0.00
27	2,4-Dimethylphenol	0.303	0.323	-6.6	101	0.00
28	bis(2-Chloroethoxy)methane	0.454	0.472	-4.0	98	0.00
29 C	2,4-Dichlorophenol	0.341	0.359	-5.3	98	0.00
30	1,2,4-Trichlorobenzene	0.378	0.373	1.3	93	0.00
31	Naphthalene	1.016	1.051	-3.4	100	0.00
32	Benzoic acid	0.221	0.256	-15.8	109	0.00
33	4-Chloroaniline	0.441	0.491	-11.3	105	0.00
34 C	Hexachlorobutadiene	0.254	0.244	3.9	91	0.00
35	Caprolactam	0.098	0.129	-31.6#	122	0.00
36 C	4-Chloro-3-methylphenol	0.361	0.391	-8.3	102	0.00
37	2-Methylnaphthalene	0.777	0.819	-5.4	100	0.00
38	1-Methylnaphthalene	0.727	0.772	-6.2	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.697	0.672	3.6	98	0.00
41 P	Hexachlorocyclopentadiene	0.360	0.305	15.3	83	0.00
42 S	2,4,6-Tribromophenol	0.304	0.327	-7.6	108	0.00
43 C	2,4,6-Trichlorophenol	0.466	0.471	-1.1	102	0.00
44	2,4,5-Trichlorophenol	0.545	0.551	-1.1	102	0.00
45 S	2-Fluorobiphenyl	1.400	1.413	-0.9	105	0.00
46	1,1'-Biphenyl	1.490	1.493	-0.2	104	0.00
47	2-Chloronaphthalene	1.137	1.145	-0.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.237	0.281	-18.6	114	0.00
49	Acenaphthylene	1.876	1.888	-0.6	104	0.00
50	Dimethylphthalate	1.553	1.611	-3.7	105	0.00
51	2,6-Dinitrotoluene	0.290	0.316	-9.0	103	0.00
52 C	Acenaphthene	1.201	1.227	-2.2	105	0.00
53	3-Nitroaniline	0.288	0.341	-18.4	112	0.00
54 P	2,4-Dinitrophenol	0.191	0.193	-1.0	99	0.00
55	Dibenzofuran	1.880	1.900	-1.1	104	0.00
56 P	4-Nitrophenol	0.253	0.302	-19.4	113	0.00
57	2,4-Dinitrotoluene	0.384	0.430	-12.0	104	0.00
58	Fluorene	1.438	1.497	-4.1	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.493	-4.4	105	0.00
60	Diethylphthalate	1.419	1.575	-11.0	110	0.00
61	4-Chlorophenyl-phenylether	0.812	0.823	-1.4	105	0.00
62	4-Nitroaniline	0.277	0.348	-25.6#	120	0.00
63	Azobenzene	1.446	1.419	1.9	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.113	-4.6	108	0.00
66 c	n-Nitrosodiphenylamine	0.551	0.556	-0.9	109	0.00
67	4-Bromophenyl-phenylether	0.231	0.226	2.2	104	0.00
68	Hexachlorobenzene	0.252	0.251	0.4	105	0.00
69	Atrazine	0.168	0.210	-25.0	122	0.00
70 C	Pentachlorophenol	0.196	0.204	-4.1	108	0.00
71	Phenanthrene	1.026	1.045	-1.9	108	0.00
72	Anthracene	1.036	1.071	-3.4	110	0.00
73	Carbazole	0.924	0.989	-7.0	113	0.00
74	Di-n-butylphthalate	0.737	1.147	-55.6#	152#	0.00
75 C	Fluoranthene	1.279	1.395	-9.1	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	135	0.00
77	Benzydine	0.210	0.406	-93.3#	251#	0.00
78	Pyrene	1.548	1.298	16.1	114	0.00
79 S	Terphenyl-d14	1.133	0.983	13.2	119	0.00
80	Butylbenzylphthalate	0.180	0.371	-106.1#	275#	0.00
81	Benzo(a)anthracene	1.408	1.409	-0.1	132	0.00
82	3,3'-Dichlorobenzidine	0.318	0.488	-53.5#	195#	0.00
83	Chrysene	1.323	1.320	0.2	132	0.00
84	Bis(2-ethylhexyl)phthalate	0.287	0.651	-126.8#	293#	0.00
85 c	Di-n-octyl phthalate	0.508	1.264	-148.8#	346#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	187#	0.00
87	Indeno(1,2,3-cd)pyrene	1.406	1.593	-13.3	217#	0.00
88	Benzo(b)fluoranthene	1.284	1.177	8.3	163#	0.00
89	Benzo(k)fluoranthene	1.275	1.212	4.9	169#	0.00
90 C	Benzo(a)pyrene	1.209	1.199	0.8	180#	0.00
91	Dibenzo(a,h)anthracene	1.170	1.321	-12.9	215#	0.00
92	Benzo(g,h,i)perylene	1.152	1.316	-14.2	219#	0.00

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(#) = Out of Range

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