

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092922\
 Data File : BP011838.D
 Acq On : 29 Sep 2022 10:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 30 04:14:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 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	130	0.00
2	1,4-Dioxane	0.479	0.477	0.4	129	0.00
3	Pyridine	1.479	1.444	2.4	118	0.00
4	n-Nitrosodimethylamine	0.654	0.501	23.4	96	0.00
5 S	2-Fluorophenol	1.140	1.133	0.6	127	0.00
6	Aniline	2.097	1.942	7.4	115	0.00
7 S	Phenol-d6	1.685	1.551	8.0	115	0.00
8	2-Chlorophenol	1.387	1.375	0.9	125	0.00
9	Benzaldehyde	1.054	0.917	13.0	113	-0.01
10 C	Phenol	1.898	1.745	8.1	115	0.00
11	bis(2-Chloroethyl)ether	1.503	1.362	9.4	116	0.00
12	1,3-Dichlorobenzene	1.457	1.463	-0.4	129	0.00
13 C	1,4-Dichlorobenzene	1.493	1.492	0.1	128	0.00
14	1,2-Dichlorobenzene	1.461	1.432	2.0	126	0.00
15	Benzyl Alcohol	1.245	1.164	6.5	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.482	1.682	32.2#	86	0.00
17	2-Methylphenol	1.244	1.175	5.5	118	0.00
18	Hexachloroethane	0.572	0.514	10.1	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.239	1.061	14.4	105	0.00
20	3+4-Methylphenols	1.747	1.657	5.2	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.502	0.486	3.2	112	0.00
23 S	Nitrobenzene-d5	0.382	0.350	8.4	106	0.00
24	Nitrobenzene	0.395	0.362	8.4	106	0.00
25	Isophorone	0.717	0.656	8.5	104	0.00
26 C	2-Nitrophenol	0.142	0.176	-23.9#	136	0.00
27	2,4-Dimethylphenol	0.253	0.270	-6.7	121	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.400	4.3	111	-0.01
29 C	2,4-Dichlorophenol	0.271	0.303	-11.8	125	0.00
30	1,2,4-Trichlorobenzene	0.282	0.311	-10.3	128	0.00
31	Naphthalene	1.060	1.058	0.2	116	-0.01
32	Benzoic acid	0.191	0.244	-27.7#	136	0.02
33	4-Chloroaniline	0.442	0.455	-2.9	117	0.00
34 C	Hexachlorobutadiene	0.142	0.171	-20.4#	140	-0.01
35	Caprolactam	0.110	0.112	-1.8	113	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.338	-2.7	115	0.00
37	2-Methylnaphthalene	0.732	0.743	-1.5	117	0.00
38	1-Methylnaphthalene	0.721	0.730	-1.2	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.451	0.523	-16.0	133	0.00
41 P	Hexachlorocyclopentadiene	0.221	0.243	-10.0	123	-0.01
42 S	2,4,6-Tribromophenol	0.135	0.184	-36.3#	151#	0.00
43 C	2,4,6-Trichlorophenol	0.326	0.392	-20.2#	131	0.00
44	2,4,5-Trichlorophenol	0.375	0.440	-17.3	131	0.00
45 S	2-Fluorobiphenyl	1.265	1.274	-0.7	116	0.00
46	1,1'-Biphenyl	1.453	1.465	-0.8	116	-0.01
47	2-Chloronaphthalene	1.127	1.156	-2.6	118	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.402	0.362	10.0	98	-0.01
49	Acenaphthylene	1.871	1.885	-0.7	114	0.00
50	Dimethylphthalate	1.466	1.492	-1.8	116	0.00
51	2,6-Dinitrotoluene	0.303	0.328	-8.3	119	0.00
52 C	Acenaphthene	1.147	1.127	1.7	112	-0.01
53	3-Nitroaniline	0.371	0.390	-5.1	115	0.00
54 P	2,4-Dinitrophenol	0.134	0.172	-28.4#	146	0.00
55	Dibenzofuran	1.759	1.758	0.1	115	-0.01
56 P	4-Nitrophenol	0.308	0.313	-1.6	115	0.00
57	2,4-Dinitrotoluene	0.408	0.451	-10.5	120	0.00
58	Fluorene	1.492	1.424	4.6	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.306	0.375	-22.5	137	0.00
60	Diethylphthalate	1.531	1.502	1.9	112	0.00
61	4-Chlorophenyl-phenylether	0.624	0.659	-5.6	119	0.00
62	4-Nitroaniline	0.393	0.408	-3.8	111	0.00
63	Azobenzene	1.677	1.419	15.4	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	0.092	0.120	-30.4#	148	0.00
66 c	n-Nitrosodiphenylamine	0.596	0.606	-1.7	115	0.00
67	4-Bromophenyl-phenylether	0.164	0.194	-18.3	133	0.00
68	Hexachlorobenzene	0.174	0.211	-21.3	137	0.00
69	Atrazine	0.173	0.195	-12.7	124	-0.01
70 C	Pentachlorophenol	0.112	0.142	-26.8#	143	0.00
71	Phenanthrene	1.128	1.113	1.3	113	0.00
72	Anthracene	1.079	1.084	-0.5	113	0.00
73	Carbazole	1.057	1.041	1.5	111	0.00
74	Di-n-butylphthalate	1.273	1.251	1.7	108	0.00
75 C	Fluoranthene	1.226	1.245	-1.5	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	-0.01
77	Benzydine	0.388	0.480	-23.7	136	0.00
78	Pyrene	1.336	1.480	-10.8	112	0.00
79 S	Terphenyl-d14	0.870	0.955	-9.8	109	-0.01
80	Butylbenzylphthalate	0.587	0.669	-14.0	110	0.00
81	Benzo(a)anthracene	1.320	1.343	-1.7	102	-0.01
82	3,3'-Dichlorobenzidine	0.385	0.400	-3.9	104	0.00
83	Chrysene	1.250	1.273	-1.8	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.874	0.879	-0.6	94	0.00
85 c	Di-n-octyl phthalate	1.525	1.399	8.3	91	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	87	-0.02
87	Indeno(1,2,3-cd)pyrene	1.565	1.261	19.4	66	-0.03
88	Benzo(b)fluoranthene	1.242	1.369	-10.2	92	-0.01
89	Benzo(k)fluoranthene	1.272	1.345	-5.7	86	-0.01
90 C	Benzo(a)pyrene	1.051	1.091	-3.8	85	-0.02
91	Dibenzo(a,h)anthracene	1.299	1.042	19.8	65	-0.04
92	Benzo(g,h,i)perylene	1.258	0.996	20.8	65	-0.04

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(#) = Out of Range

SPCC's out = 0 CCC's out = 4