

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013571.D
 Acq On : 24 Jan 2023 15:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 25 03:48:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 03:43:27 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	115	0.00
2	1,4-Dioxane	0.471	0.449	4.7	104	0.00
3	Pyridine	1.397	1.371	1.9	106	0.00
4	n-Nitrosodimethylamine	0.632	0.583	7.8	101	0.00
5 S	2-Fluorophenol	1.167	1.147	1.7	107	0.00
6	Aniline	2.110	2.126	-0.8	113	0.00
7 S	Phenol-d6	1.571	1.597	-1.7	113	0.00
8	2-Chlorophenol	1.288	1.323	-2.7	114	0.00
9	Benzaldehyde	0.995	0.888	10.8	111	0.00
10 C	Phenol	1.628	1.651	-1.4	113	0.00
11	bis(2-Chloroethyl)ether	1.331	1.329	0.2	112	0.00
12	1,3-Dichlorobenzene	1.424	1.387	2.6	108	0.00
13 C	1,4-Dichlorobenzene	1.444	1.412	2.2	108	0.00
14	1,2-Dichlorobenzene	1.399	1.367	2.3	109	0.00
15	Benzyl Alcohol	1.122	1.160	-3.4	117	0.00
16	2,2'-oxybis(1-Chloropropane	1.822	1.794	1.5	112	0.00
17	2-Methylphenol	1.182	1.208	-2.2	115	0.00
18	Hexachloroethane	0.483	0.491	-1.7	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.012	1.063	-5.0	119	0.00
20	3+4-Methylphenols	1.556	1.656	-6.4	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.513	0.490	4.5	117	0.00
23 S	Nitrobenzene-d5	0.303	0.333	-9.9	128	0.00
24	Nitrobenzene	0.326	0.344	-5.5	124	0.00
25	Isophorone	0.719	0.697	3.1	123	0.00
26 C	2-Nitrophenol	0.094	0.142	-51.1#	170#	0.00
27	2,4-Dimethylphenol	0.310	0.311	-0.3	123	0.00
28	bis(2-Chloroethoxy)methane	0.433	0.428	1.2	124	0.00
29 C	2,4-Dichlorophenol	0.285	0.299	-4.9	127	0.00
30	1,2,4-Trichlorobenzene	0.326	0.312	4.3	118	0.00
31	Naphthalene	1.075	1.033	3.9	118	0.00
32	Benzoic acid	0.138	0.185	-34.1#	180#	0.00
33	4-Chloroaniline	0.476	0.475	0.2	125	0.00
34 C	Hexachlorobutadiene	0.189	0.179	5.3	115	0.00
35	Caprolactam	0.093	0.109	-17.2	153#	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.339	-9.0	137	0.00
37	2-Methylnaphthalene	0.764	0.764	0.0	126	0.00
38	1-Methylnaphthalene	0.718	0.716	0.3	127	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	147	0.00
40	1,2,4,5-Tetrachlorobenzene	0.616	0.561	8.9	126	0.00
41 P	Hexachlorocyclopentadiene	0.290	0.295	-1.7	144	0.00
42 S	2,4,6-Tribromophenol	0.201	0.241	-19.9	165#	0.00
43 C	2,4,6-Trichlorophenol	0.360	0.382	-6.1	147	0.00
44	2,4,5-Trichlorophenol	0.426	0.453	-6.3	147	0.00
45 S	2-Fluorobiphenyl	1.457	1.331	8.6	128	0.00
46	1,1'-Biphenyl	1.606	1.480	7.8	129	0.00
47	2-Chloronaphthalene	1.203	1.104	8.2	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.241	0.326	-35.3#	181#	0.00
49	Acenaphthylene	1.968	1.875	4.7	135	0.00
50	Dimethylphthalate	1.487	1.504	-1.1	147	0.00
51	2,6-Dinitrotoluene	0.240	0.313	-30.4#	174#	0.00
52 C	Acenaphthene	1.216	1.183	2.7	139	0.00
53	3-Nitroaniline	0.275	0.361	-31.3#	176#	0.00
54 P	2,4-Dinitrophenol	0.058	0.118	-103.4#	267#	0.00
55	Dibenzofuran	1.864	1.797	3.6	139	0.00
56 P	4-Nitrophenol	0.212	0.288	-35.8#	185#	0.00
57	2,4-Dinitrotoluene	0.266	0.421	-58.3#	197#	0.00
58	Fluorene	1.482	1.443	2.6	140	0.00
59	2,3,4,6-Tetrachlorophenol	0.327	0.373	-14.1	162#	0.00
60	Diethylphthalate	1.452	1.521	-4.8	154#	0.00
61	4-Chlorophenyl-phenylether	0.729	0.712	2.3	142	0.00
62	4-Nitroaniline	0.265	0.376	-41.9#	178#	0.00
63	Azobenzene	1.411	1.367	3.1	141	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	166#	0.00
65	4,6-Dinitro-2-methylphenol	0.058	0.084	-44.8#	264#	0.00
66 c	n-Nitrosodiphenylamine	0.652	0.591	9.4	146	0.00
67	4-Bromophenyl-phenylether	0.222	0.200	9.9	147	0.00
68	Hexachlorobenzene	0.239	0.222	7.1	152#	0.00
69	Atrazine	0.187	0.197	-5.3	165#	0.00
70 C	Pentachlorophenol	0.139	0.160	-15.1	187#	0.00
71	Phenanthrene	1.113	1.061	4.7	154#	0.00
72	Anthracene	1.129	1.078	4.5	152#	0.00
73	Carbazole	1.015	1.015	0.0	159#	0.00
74	Di-n-butylphthalate	1.130	1.228	-8.7	172#	0.00
75 C	Fluoranthene	1.183	1.251	-5.7	166#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	183#	0.00
77	Benzydine	0.503	0.576	-14.5	200#	0.00
78	Pyrene	1.529	1.345	12.0	166#	0.00
79 S	Terphenyl-d14	1.112	1.000	10.1	165#	0.00
80	Butylbenzylphthalate	0.487	0.567	-16.4	197#	0.00
81	Benzo(a)anthracene	1.393	1.340	3.8	171#	0.00
82	3,3'-Dichlorobenzidine	0.449	0.464	-3.3	176#	0.00
83	Chrysene	1.333	1.268	4.9	169#	0.00
84	Bis(2-ethylhexyl)phthalate	0.779	0.839	-7.7	189#	0.00
85 c	Di-n-octyl phthalate	1.256	1.423	-13.3	191#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	173#	0.00
87	Indeno(1,2,3-cd)pyrene	1.473	1.333	9.5	145	0.00
88	Benzo(b)fluoranthene	1.230	1.204	2.1	164#	0.00
89	Benzo(k)fluoranthene	1.255	1.230	2.0	168#	0.00
90 C	Benzo(a)pyrene	1.194	1.155	3.3	161#	0.00
91	Dibenzo(a,h)anthracene	1.236	1.129	8.7	147	0.00
92	Benzo(g,h,i)perylene	1.206	1.048	13.1	140	0.00

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(#) = Out of Range

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