

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090324\
 Data File : BG062618.D
 Acq On : 3 Sep 2024 9:49
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 04:25:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 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	105	0.00
2	1,4-Dioxane	0.482	0.500	-3.7	111	0.00
3	Pyridine	1.389	1.489	-7.2	111	0.00
4	n-Nitrosodimethylamine	0.675	0.749	-11.0	112	0.00
5 S	2-Fluorophenol	1.157	1.197	-3.5	106	0.00
6	Aniline	1.562	1.611	-3.1	103	0.00
7 S	Phenol-d6	1.672	1.750	-4.7	106	0.00
8	2-Chlorophenol	1.242	1.267	-2.0	105	0.00
9	Benzaldehyde	0.972	1.010	-3.9	111	0.00
10 C	Phenol	1.692	1.770	-4.6	105	0.00
11	bis(2-Chloroethyl)ether	1.296	1.332	-2.8	106	0.00
12	1,3-Dichlorobenzene	1.363	1.423	-4.4	109	0.00
13 C	1,4-Dichlorobenzene	1.403	1.431	-2.0	106	0.00
14	1,2-Dichlorobenzene	1.379	1.447	-4.9	108	0.00
15	Benzyl Alcohol	1.237	1.297	-4.9	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.460	0.4	108	0.00
17	2-Methylphenol	1.180	1.275	-8.1	110	0.00
18	Hexachloroethane	0.526	0.524	0.4	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.317	1.302	1.1	99	0.00
20	3+4-Methylphenols	1.740	1.769	-1.7	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.540	0.530	1.9	101	0.00
23 S	Nitrobenzene-d5	0.371	0.391	-5.4	107	0.00
24	Nitrobenzene	0.395	0.416	-5.3	105	0.00
25	Isophorone	0.815	0.806	1.1	100	0.00
26 C	2-Nitrophenol	0.149	0.143	4.0	95	0.00
27	2,4-Dimethylphenol	0.219	0.213	2.7	97	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.431	1.1	98	0.00
29 C	2,4-Dichlorophenol	0.306	0.315	-2.9	103	0.00
30	1,2,4-Trichlorobenzene	0.362	0.368	-1.7	106	0.00
31	Naphthalene	0.991	1.014	-2.3	105	0.00
32	Benzoic acid	0.235	0.212	9.8	90	0.00
33	4-Chloroaniline	0.390	0.411	-5.4	107	0.00
34 C	Hexachlorobutadiene	0.253	0.265	-4.7	111	0.00
35	Caprolactam	0.118	0.116	1.7	98	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.380	-3.0	103	0.00
37	2-Methylnaphthalene	0.769	0.788	-2.5	104	0.00
38	1-Methylnaphthalene	0.772	0.790	-2.3	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.601	0.614	-2.2	105	0.00
41 P	Hexachlorocyclopentadiene	0.172	0.170	1.2	98	0.00
42 S	2,4,6-Tribromophenol	0.281	0.293	-4.3	104	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.398	-4.5	104	0.00
44	2,4,5-Trichlorophenol	0.432	0.449	-3.9	103	0.00
45 S	2-Fluorobiphenyl	1.235	1.274	-3.2	105	0.00
46	1,1'-Biphenyl	1.334	1.365	-2.3	104	0.00
47	2-Chloronaphthalene	1.081	1.102	-1.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.284	0.296	-4.2	103	0.00
49	Acenaphthylene	1.601	1.627	-1.6	101	0.00
50	Dimethylphthalate	1.462	1.433	2.0	99	0.00
51	2,6-Dinitrotoluene	0.277	0.297	-7.2	103	0.00
52 C	Acenaphthene	1.001	1.018	-1.7	104	0.00
53	3-Nitroaniline	0.268	0.288	-7.5	103	0.00
54 P	2,4-Dinitrophenol	0.155	0.159	-2.6	102	0.00
55	Dibenzofuran	1.717	1.764	-2.7	105	0.00
56 P	4-Nitrophenol	0.227	0.243	-7.0	103	0.00
57	2,4-Dinitrotoluene	0.377	0.407	-8.0	106	0.00
58	Fluorene	1.347	1.404	-4.2	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.409	0.426	-4.2	108	0.00
60	Diethylphthalate	1.449	1.478	-2.0	105	0.00
61	4-Chlorophenyl-phenylether	0.773	0.809	-4.7	108	0.00
62	4-Nitroaniline	0.295	0.323	-9.5	108	0.00
63	Azobenzene	1.361	1.385	-1.8	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.089	0.092	-3.4	105	0.00
66 c	n-Nitrosodiphenylamine	0.481	0.499	-3.7	106	0.00
67	4-Bromophenyl-phenylether	0.206	0.215	-4.4	107	0.00
68	Hexachlorobenzene	0.244	0.253	-3.7	106	0.00
69	Atrazine	0.163	0.142	12.9	104	0.00
70 C	Pentachlorophenol	0.157	0.158	-0.6	100	0.00
71	Phenanthrene	0.934	0.947	-1.4	104	0.00
72	Anthracene	0.918	0.938	-2.2	103	0.00
73	Carbazole	0.844	0.850	-0.7	104	0.00
74	Di-n-butylphthalate	0.952	0.943	0.9	100	0.00
75 C	Fluoranthene	1.181	1.188	-0.6	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.360	0.489	-35.8#	119	0.00
78	Pyrene	1.271	1.274	-0.2	105	0.00
79 S	Terphenyl-d14	1.009	0.978	3.1	105	0.00
80	Butylbenzylphthalate	0.373	0.350	6.2	97	0.00
81	Benzo(a)anthracene	1.261	1.270	-0.7	106	0.00
82	3,3'-Dichlorobenzidine	0.411	0.410	0.2	104	0.00
83	Chrysene	1.208	1.224	-1.3	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.567	0.542	4.4	99	0.00
85 c	Di-n-octyl phthalate	0.993	0.924	6.9	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.282	1.304	-1.7	106	0.00
88	Benzo(b)fluoranthene	1.105	1.126	-1.9	106	0.00
89	Benzo(k)fluoranthene	1.081	1.117	-3.3	106	0.00
90 C	Benzo(a)pyrene	0.976	0.986	-1.0	105	0.00
91	Dibenzo(a,h)anthracene	1.056	1.087	-2.9	108	0.01
92	Benzo(g,h,i)perylene	1.065	1.091	-2.4	106	0.01

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(#) = Out of Range

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