

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051922\
 Data File : BG053623.D
 Acq On : 19 May 2022 12:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 03:56:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 03:55:28 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	99	0.00
2	1,4-Dioxane	0.618	0.572	7.4	92	0.00
3	Pyridine	1.510	1.502	0.5	94	0.00
4	n-Nitrosodimethylamine	0.736	0.792	-7.6	104	0.00
5 S	2-Fluorophenol	1.178	1.187	-0.8	99	0.00
6	Aniline	1.981	2.008	-1.4	97	0.00
7 S	Phenol-d6	1.788	1.779	0.5	96	0.00
8	2-Chlorophenol	1.232	1.234	-0.2	98	0.00
9	Benzaldehyde	1.136	1.052	7.4	97	0.00
10 C	Phenol	1.749	1.739	0.6	95	0.00
11	bis(2-Chloroethyl)ether	1.305	1.345	-3.1	98	0.00
12	1,3-Dichlorobenzene	1.453	1.443	0.7	98	0.00
13 C	1,4-Dichlorobenzene	1.467	1.474	-0.5	101	0.00
14	1,2-Dichlorobenzene	1.377	1.409	-2.3	101	0.00
15	Benzyl Alcohol	1.495	1.404	6.1	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.123	2.228	-4.9	103	0.00
17	2-Methylphenol	1.182	1.178	0.3	98	0.00
18	Hexachloroethane	0.557	0.555	0.4	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.283	1.301	-1.4	99	0.00
20	3+4-Methylphenols	1.670	1.656	0.8	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.547	0.549	-0.4	98	0.00
23 S	Nitrobenzene-d5	0.470	0.489	-4.0	98	0.00
24	Nitrobenzene	0.455	0.465	-2.2	96	0.00
25	Isophorone	0.791	0.813	-2.8	95	0.00
26 C	2-Nitrophenol	0.184	0.200	-8.7	102	0.00
27	2,4-Dimethylphenol	0.277	0.280	-1.1	95	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.471	-3.5	99	0.00
29 C	2,4-Dichlorophenol	0.335	0.351	-4.8	96	0.00
30	1,2,4-Trichlorobenzene	0.380	0.404	-6.3	102	0.00
31	Naphthalene	1.017	1.057	-3.9	100	0.00
32	Benzoic acid	0.147	0.131	10.9	80	0.00
33	4-Chloroaniline	0.426	0.443	-4.0	95	0.00
34 C	Hexachlorobutadiene	0.282	0.300	-6.4	101	0.00
35	Caprolactam	0.122	0.120	1.6	92	0.00
36 C	4-Chloro-3-methylphenol	0.400	0.405	-1.3	93	0.00
37	2-Methylnaphthalene	0.759	0.770	-1.4	96	0.00
38	1-Methylnaphthalene	0.741	0.765	-3.2	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.656	-4.1	99	0.00
41 P	Hexachlorocyclopentadiene	0.200	0.259	-29.5#	117	0.00
42 S	2,4,6-Tribromophenol	0.295	0.301	-2.0	94	0.00
43 C	2,4,6-Trichlorophenol	0.412	0.433	-5.1	95	0.00
44	2,4,5-Trichlorophenol	0.438	0.472	-7.8	98	0.00
45 S	2-Fluorobiphenyl	1.369	1.386	-1.2	98	0.00
46	1,1'-Biphenyl	1.363	1.406	-3.2	99	0.00
47	2-Chloronaphthalene	1.068	1.072	-0.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.398	0.431	-8.3	99	0.00
49	Acenaphthylene	1.704	1.718	-0.8	95	0.00
50	Dimethylphthalate	1.520	1.512	0.5	94	0.00
51	2,6-Dinitrotoluene	0.310	0.317	-2.3	95	0.00
52 C	Acenaphthene	1.016	1.024	-0.8	95	0.00
53	3-Nitroaniline	0.335	0.341	-1.8	94	0.00
54 P	2,4-Dinitrophenol	0.166	0.160	3.6	87	0.00
55	Dibenzofuran	1.824	1.836	-0.7	97	0.00
56 P	4-Nitrophenol	0.239	0.227	5.0	87	0.00
57	2,4-Dinitrotoluene	0.449	0.456	-1.6	93	0.00
58	Fluorene	1.464	1.474	-0.7	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.444	0.439	1.1	91	0.00
60	Diethylphthalate	1.570	1.571	-0.1	94	0.00
61	4-Chlorophenyl-phenylether	0.817	0.838	-2.6	98	0.00
62	4-Nitroaniline	0.347	0.352	-1.4	95	0.00
63	Azobenzene	1.608	1.620	-0.7	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.129	-8.4	95	0.00
66 c	n-Nitrosodiphenylamine	0.525	0.538	-2.5	95	0.00
67	4-Bromophenyl-phenylether	0.234	0.240	-2.6	94	0.00
68	Hexachlorobenzene	0.256	0.258	-0.8	95	0.00
69	Atrazine	0.221	0.209	5.4	89	0.00
70 C	Pentachlorophenol	0.121	0.123	-1.7	92	0.00
71	Phenanthrene	1.017	1.016	0.1	94	0.00
72	Anthracene	1.000	1.007	-0.7	95	0.00
73	Carbazole	0.980	0.976	0.4	93	0.00
74	Di-n-butylphthalate	1.102	1.089	1.2	92	0.00
75 C	Fluoranthene	1.317	1.293	1.8	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.431	0.494	-14.6	107	0.00
78	Pyrene	1.295	1.325	-2.3	93	0.00
79 S	Terphenyl-d14	1.074	1.092	-1.7	93	0.00
80	Butylbenzylphthalate	0.475	0.492	-3.6	92	0.00
81	Benzo(a)anthracene	1.276	1.307	-2.4	94	0.00
82	3,3'-Dichlorobenzidine	0.323	0.343	-6.2	94	0.00
83	Chrysene	1.191	1.215	-2.0	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.655	0.680	-3.8	93	0.00
85 c	Di-n-octyl phthalate	1.108	1.171	-5.7	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	1.393	1.446	-3.8	94	0.00
88	Benzo(b)fluoranthene	1.184	1.211	-2.3	92	0.00
89	Benzo(k)fluoranthene	1.163	1.209	-4.0	97	0.00
90 C	Benzo(a)pyrene	1.008	1.036	-2.8	94	0.00
91	Dibenzo(a,h)anthracene	1.148	1.185	-3.2	95	0.00
92	Benzo(g,h,i)perylene	1.138	1.183	-4.0	95	0.00

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(#) = Out of Range

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