

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080222\
 Data File : BG054477.D
 Acq On : 2 Aug 2022 10:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 04:12:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 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	89	0.00
2	1,4-Dioxane	0.381	0.360	5.5	87	-0.02
3	Pyridine	0.967	1.082	-11.9	94	0.00
4	n-Nitrosodimethylamine	0.541	0.600	-10.9	93	-0.01
5 S	2-Fluorophenol	0.958	1.005	-4.9	92	0.00
6	Aniline	1.515	1.623	-7.1	93	0.00
7 S	Phenol-d6	1.313	1.385	-5.5	92	0.00
8	2-Chlorophenol	1.101	1.154	-4.8	92	0.00
9	Benzaldehyde	0.737	0.714	3.1	96	0.00
10 C	Phenol	1.304	1.408	-8.0	95	0.01
11	bis(2-Chloroethyl)ether	0.951	1.009	-6.1	95	0.00
12	1,3-Dichlorobenzene	1.341	1.417	-5.7	93	0.00
13 C	1,4-Dichlorobenzene	1.385	1.423	-2.7	90	0.00
14	1,2-Dichlorobenzene	1.306	1.346	-3.1	91	0.00
15	Benzyl Alcohol	1.080	1.136	-5.2	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.198	1.328	-10.9	96	0.00
17	2-Methylphenol	0.940	0.984	-4.7	90	0.00
18	Hexachloroethane	0.459	0.495	-7.8	94	0.00
19 P	n-Nitroso-di-n-propylamine	0.877	0.925	-5.5	90	0.00
20	3+4-Methylphenols	1.324	1.415	-6.9	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.481	0.479	0.4	92	0.00
23 S	Nitrobenzene-d5	0.367	0.369	-0.5	92	0.00
24	Nitrobenzene	0.359	0.369	-2.8	96	0.00
25	Isophorone	0.639	0.651	-1.9	94	0.00
26 C	2-Nitrophenol	0.181	0.183	-1.1	92	0.00
27	2,4-Dimethylphenol	0.250	0.254	-1.6	95	0.00
28	bis(2-Chloroethoxy)methane	0.322	0.325	-0.9	93	0.00
29 C	2,4-Dichlorophenol	0.377	0.371	1.6	91	0.00
30	1,2,4-Trichlorobenzene	0.467	0.468	-0.2	93	0.00
31	Naphthalene	1.004	0.999	0.5	92	0.00
32	Benzoic acid	0.080	0.074	7.5	76	0.00
33	4-Chloroaniline	0.408	0.408	0.0	94	0.00
34 C	Hexachlorobutadiene	0.413	0.400	3.1	89	0.00
35	Caprolactam	0.095	0.101	-6.3	104	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.345	-0.6	96	0.02
37	2-Methylnaphthalene	0.771	0.769	0.3	94	0.00
38	1-Methylnaphthalene	0.751	0.740	1.5	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.876	0.830	5.3	90	0.00
41 P	Hexachlorocyclopentadiene	0.206	0.308	-49.5#	130	0.00
42 S	2,4,6-Tribromophenol	0.420	0.379	9.8	88	0.00
43 C	2,4,6-Trichlorophenol	0.477	0.455	4.6	89	0.01
44	2,4,5-Trichlorophenol	0.539	0.479	11.1	87	0.01
45 S	2-Fluorobiphenyl	1.418	1.348	4.9	91	0.00
46	1,1'-Biphenyl	1.368	1.312	4.1	93	0.00
47	2-Chloronaphthalene	1.145	1.107	3.3	94	0.00

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48	2-Nitroaniline	0.299	0.301	-0.7	95	0.00
49	Acenaphthylene	1.701	1.633	4.0	92	0.00
50	Dimethylphthalate	1.562	1.514	3.1	95	0.00
51	2,6-Dinitrotoluene	0.343	0.339	1.2	97	0.00
52 C	Acenaphthene	1.030	0.994	3.5	94	0.00
53	3-Nitroaniline	0.287	0.285	0.7	97	0.00
54 P	2,4-Dinitrophenol	0.166	0.178	-7.2	103	0.01
55	Dibenzofuran	1.833	1.746	4.7	94	0.00
56 P	4-Nitrophenol	0.191	0.173	9.4	87	0.02
57	2,4-Dinitrotoluene	0.491	0.489	0.4	96	0.00
58	Fluorene	1.507	1.460	3.1	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.525	0.420	20.0	76	0.01
60	Diethylphthalate	1.499	1.456	2.9	95	0.00
61	4-Chlorophenyl-phenylether	0.989	0.956	3.3	94	0.00
62	4-Nitroaniline	0.301	0.297	1.3	96	0.01
63	Azobenzene	1.083	1.067	1.5	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.114	8.1	86	0.00
66 c	n-Nitrosodiphenylamine	0.499	0.490	1.8	94	0.00
67	4-Bromophenyl-phenylether	0.281	0.273	2.8	92	0.00
68	Hexachlorobenzene	0.321	0.308	4.0	91	0.00
69	Atrazine	0.222	0.215	3.2	94	0.00
70 C	Pentachlorophenol	0.126	0.121	4.0	90	0.00
71	Phenanthrene	0.996	0.962	3.4	93	0.00
72	Anthracene	0.977	0.941	3.7	92	0.00
73	Carbazole	0.805	0.777	3.5	94	0.00
74	Di-n-butylphthalate	0.950	0.931	2.0	95	0.00
75 C	Fluoranthene	1.358	1.249	8.0	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.362	0.394	-8.8	99	0.00
78	Pyrene	1.148	1.170	-1.9	89	0.00
79 S	Terphenyl-d14	1.008	1.021	-1.3	88	0.00
80	Butylbenzylphthalate	0.358	0.366	-2.2	91	0.00
81	Benzo(a)anthracene	1.270	1.227	3.4	87	0.00
82	3,3'-Dichlorobenzidine	0.395	0.389	1.5	86	0.00
83	Chrysene	1.199	1.157	3.5	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.506	0.503	0.6	89	0.00
85 c	Di-n-octyl phthalate	0.863	0.857	0.7	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.02
87	Indeno(1,2,3-cd)pyrene	1.521	1.458	4.1	83	0.03
88	Benzo(b)fluoranthene	1.183	1.144	3.3	83	0.01
89	Benzo(k)fluoranthene	1.177	1.137	3.4	84	0.01
90 C	Benzo(a)pyrene	1.010	0.971	3.9	83	0.01
91	Dibenzo(a,h)anthracene	1.251	1.207	3.5	83	0.02
92	Benzo(g,h,i)perylene	1.235	1.190	3.6	83	0.02

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(#) = Out of Range

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