

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082421\
 Data File : BG049947.D
 Acq On : 24 Aug 2021 10:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 12:08:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
 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	104	0.00
2	1,4-Dioxane	0.488	0.398	18.4	83	0.00
3	Pyridine	1.336	1.194	10.6	86	0.00
4	n-Nitrosodimethylamine	0.719	0.620	13.8	85	0.00
5 S	2-Fluorophenol	1.116	1.158	-3.8	100	0.00
6	Aniline	1.790	1.828	-2.1	99	0.00
7 S	Phenol-d6	1.689	1.716	-1.6	98	0.00
8	2-Chlorophenol	1.216	1.240	-2.0	102	0.00
9	Benzaldehyde	1.127	1.010	10.4	89	0.00
10 C	Phenol	1.636	1.681	-2.8	99	0.00
11	bis(2-Chloroethyl)ether	1.105	1.130	-2.3	101	0.00
12	1,3-Dichlorobenzene	1.393	1.422	-2.1	103	0.00
13 C	1,4-Dichlorobenzene	1.410	1.393	1.2	98	0.00
14	1,2-Dichlorobenzene	1.336	1.337	-0.1	97	0.00
15	Benzyl Alcohol	1.418	1.395	1.6	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.255	1.148	8.5	89	0.00
17	2-Methylphenol	1.078	1.134	-5.2	100	0.00
18	Hexachloroethane	0.542	0.539	0.6	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.130	1.148	-1.6	98	0.00
20	3+4-Methylphenols	1.513	1.588	-5.0	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.543	0.550	-1.3	99	0.00
23 S	Nitrobenzene-d5	0.452	0.446	1.3	95	0.00
24	Nitrobenzene	0.477	0.465	2.5	95	0.00
25	Isophorone	0.807	0.797	1.2	96	0.00
26 C	2-Nitrophenol	0.182	0.195	-7.1	102	0.00
27	2,4-Dimethylphenol	0.269	0.283	-5.2	101	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.373	-5.7	103	0.00
29 C	2,4-Dichlorophenol	0.330	0.352	-6.7	104	0.00
30	1,2,4-Trichlorobenzene	0.363	0.381	-5.0	104	0.00
31	Naphthalene	1.047	1.063	-1.5	100	0.00
32	Benzoic acid	0.174	0.138	20.7	73	0.00
33	4-Chloroaniline	0.414	0.454	-9.7	105	0.00
34 C	Hexachlorobutadiene	0.264	0.273	-3.4	103	-0.01
35	Caprolactam	0.102	0.110	-7.8	106	0.00
36 C	4-Chloro-3-methylphenol	0.381	0.413	-8.4	105	0.00
37	2-Methylnaphthalene	0.789	0.819	-3.8	100	0.00
38	1-Methylnaphthalene	0.742	0.771	-3.9	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.589	0.614	-4.2	106	-0.01
41 P	Hexachlorocyclopentadiene	0.243	0.142	41.6#	49#	0.00
42 S	2,4,6-Tribromophenol	0.294	0.305	-3.7	108	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.416	-4.8	104	0.00
44	2,4,5-Trichlorophenol	0.431	0.448	-3.9	103	0.00
45 S	2-Fluorobiphenyl	1.374	1.369	0.4	102	0.00
46	1,1'-Biphenyl	1.424	1.436	-0.8	103	0.00
47	2-Chloronaphthalene	1.138	1.156	-1.6	103	0.00

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48	2-Nitroaniline	0.418	0.397	5.0	95	0.00
49	Acenaphthylene	1.803	1.804	-0.1	102	0.00
50	Dimethylphthalate	1.509	1.515	-0.4	104	0.00
51	2,6-Dinitrotoluene	0.332	0.343	-3.3	102	0.00
52 C	Acenaphthene	1.086	1.080	0.6	101	0.00
53	3-Nitroaniline	0.324	0.334	-3.1	105	0.00
54 P	2,4-Dinitrophenol	0.189	0.173	8.5	93	0.00
55	Dibenzofuran	1.762	1.768	-0.3	102	0.00
56 P	4-Nitrophenol	0.237	0.218	8.0	89	0.00
57	2,4-Dinitrotoluene	0.467	0.501	-7.3	112	0.00
58	Fluorene	1.432	1.466	-2.4	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.413	-3.2	107	0.00
60	Diethylphthalate	1.518	1.545	-1.8	106	0.00
61	4-Chlorophenyl-phenylether	0.764	0.777	-1.7	105	0.00
62	4-Nitroaniline	0.333	0.346	-3.9	104	0.00
63	Azobenzene	1.606	1.520	5.4	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.131	-1.6	104	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.586	-3.7	107	0.00
67	4-Bromophenyl-phenylether	0.236	0.246	-4.2	108	0.00
68	Hexachlorobenzene	0.262	0.270	-3.1	107	0.00
69	Atrazine	0.226	0.244	-8.0	112	0.00
70 C	Pentachlorophenol	0.140	0.102	27.1#	75	0.00
71	Phenanthrene	1.052	1.076	-2.3	107	0.00
72	Anthracene	1.033	1.070	-3.6	109	0.00
73	Carbazole	0.979	1.015	-3.7	107	0.00
74	Di-n-butylphthalate	1.141	1.186	-3.9	109	0.00
75 C	Fluoranthene	1.295	1.288	0.5	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.512	0.613	-19.7	99	0.00
78	Pyrene	1.363	1.482	-8.7	102	0.00
79 S	Terphenyl-d14	1.101	1.178	-7.0	101	0.00
80	Butylbenzylphthalate	0.519	0.547	-5.4	98	0.00
81	Benzo(a)anthracene	1.302	1.316	-1.1	95	0.00
82	3,3'-Dichlorobenzidine	0.380	0.388	-2.1	93	0.00
83	Chrysene	1.245	1.259	-1.1	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.735	0.704	4.2	90	0.00
85 c	Di-n-octyl phthalate	1.242	1.163	6.4	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.02
87	Indeno(1,2,3-cd)pyrene	1.442	1.447	-0.3	87	-0.03
88	Benzo(b)fluoranthene	1.312	1.344	-2.4	90	-0.01
89	Benzo(k)fluoranthene	1.224	1.223	0.1	86	-0.01
90 C	Benzo(a)pyrene	1.187	1.210	-1.9	88	-0.01
91	Dibenzo(a,h)anthracene	1.215	1.241	-2.1	87	-0.03
92	Benzo(g,h,i)perylene	1.191	1.205	-1.2	88	-0.03

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(#) = Out of Range

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