

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048725.D
 Acq On : 16 Apr 2021 14:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 15:59:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 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	112	0.00
2	1,4-Dioxane	0.469	0.495	-5.5	117	0.00
3	Pyridine	1.221	1.212	0.7	106	0.00
4	n-Nitrosodimethylamine	0.932	0.911	2.3	106	0.00
5 S	2-Fluorophenol	1.196	1.209	-1.1	115	0.00
6	Aniline	1.898	1.834	3.4	104	0.00
7 S	Phenol-d6	1.691	1.739	-2.8	114	0.00
8	2-Chlorophenol	1.269	1.263	0.5	114	0.00
9	Benzaldehyde	1.121	1.052	6.2	109	0.00
10 C	Phenol	1.663	1.644	1.1	112	0.00
11	bis(2-Chloroethyl)ether	1.121	1.158	-3.3	119	0.00
12	1,3-Dichlorobenzene	1.459	1.462	-0.2	116	0.00
13 C	1,4-Dichlorobenzene	1.486	1.482	0.3	113	0.00
14	1,2-Dichlorobenzene	1.371	1.404	-2.4	114	0.00
15	Benzyl Alcohol	1.490	1.495	-0.3	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.215	1.163	4.3	105	0.00
17	2-Methylphenol	1.062	1.112	-4.7	115	0.00
18	Hexachloroethane	0.584	0.581	0.5	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.141	1.157	-1.4	114	0.00
20	3+4-Methylphenols	1.465	1.490	-1.7	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.521	0.515	1.2	114	0.00
23 S	Nitrobenzene-d5	0.447	0.437	2.2	110	0.00
24	Nitrobenzene	0.446	0.451	-1.1	114	0.00
25	Isophorone	0.790	0.767	2.9	109	0.00
26 C	2-Nitrophenol	0.193	0.194	-0.5	111	0.00
27	2,4-Dimethylphenol	0.296	0.293	1.0	113	0.00
28	bis(2-Chloroethoxy)methane	0.344	0.343	0.3	112	0.00
29 C	2,4-Dichlorophenol	0.334	0.335	-0.3	113	0.00
30	1,2,4-Trichlorobenzene	0.388	0.378	2.6	114	0.00
31	Naphthalene	1.026	1.005	2.0	109	0.00
32	Benzoic acid	0.174	0.122	29.9#	78	0.00
33	4-Chloroaniline	0.427	0.429	-0.5	111	0.00
34 C	Hexachlorobutadiene	0.288	0.291	-1.0	110	0.00
35	Caprolactam	0.114	0.109	4.4	109	0.00
36 C	4-Chloro-3-methylphenol	0.379	0.375	1.1	114	0.00
37	2-Methylnaphthalene	0.820	0.800	2.4	111	0.00
38	1-Methylnaphthalene	0.763	0.743	2.6	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.651	0.664	-2.0	109	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.403	-32.6#	136	0.00
42 S	2,4,6-Tribromophenol	0.268	0.270	-0.7	108	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.433	0.2	105	0.00
44	2,4,5-Trichlorophenol	0.461	0.452	2.0	104	0.00
45 S	2-Fluorobiphenyl	1.385	1.413	-2.0	111	0.00
46	1,1'-Biphenyl	1.477	1.530	-3.6	112	0.00
47	2-Chloronaphthalene	1.128	1.168	-3.5	112	0.00

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48	2-Nitroaniline	0.406	0.429	-5.7	107	0.00
49	Acenaphthylene	1.761	1.773	-0.7	108	0.00
50	Dimethylphthalate	1.500	1.506	-0.4	108	0.00
51	2,6-Dinitrotoluene	0.346	0.345	0.3	104	0.00
52 C	Acenaphthene	1.118	1.151	-3.0	109	0.00
53	3-Nitroaniline	0.332	0.342	-3.0	113	0.00
54 P	2,4-Dinitrophenol	0.180	0.154	14.4	85	0.00
55	Dibenzofuran	1.851	1.863	-0.6	107	0.00
56 P	4-Nitrophenol	0.246	0.244	0.8	102	0.00
57	2,4-Dinitrotoluene	0.503	0.514	-2.2	108	0.00
58	Fluorene	1.520	1.536	-1.1	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.427	0.393	8.0	96	0.00
60	Diethylphthalate	1.552	1.556	-0.3	109	0.00
61	4-Chlorophenyl-phenylether	0.836	0.860	-2.9	111	0.00
62	4-Nitroaniline	0.355	0.360	-1.4	113	0.00
63	Azobenzene	1.563	1.593	-1.9	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.134	0.131	2.2	100	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.575	-1.8	111	0.00
67	4-Bromophenyl-phenylether	0.230	0.229	0.4	115	0.00
68	Hexachlorobenzene	0.233	0.244	-4.7	113	0.00
69	Atrazine	0.235	0.240	-2.1	114	0.00
70 C	Pentachlorophenol	0.124	0.115	7.3	102	0.00
71	Phenanthrene	1.038	1.048	-1.0	111	0.00
72	Anthracene	1.027	1.030	-0.3	110	0.00
73	Carbazole	0.984	0.978	0.6	111	0.00
74	Di-n-butylphthalate	1.103	1.122	-1.7	114	0.00
75 C	Fluoranthene	1.313	1.272	3.1	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzydine	0.543	0.651	-19.9	111	0.00
78	Pyrene	1.384	1.390	-0.4	111	0.00
79 S	Terphenyl-d14	1.162	1.117	3.9	109	0.00
80	Butylbenzylphthalate	0.541	0.517	4.4	107	0.00
81	Benzo(a)anthracene	1.367	1.312	4.0	108	0.00
82	3,3'-Dichlorobenzidine	0.469	0.432	7.9	103	0.00
83	Chrysene	1.302	1.220	6.3	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.757	0.718	5.2	105	0.00
85 c	Di-n-octyl phthalate	1.290	1.205	6.6	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.469	1.409	4.1	101	0.00
88	Benzo(b)fluoranthene	1.357	1.369	-0.9	105	0.00
89	Benzo(k)fluoranthene	1.276	1.245	2.4	103	0.00
90 C	Benzo(a)pyrene	1.250	1.230	1.6	103	0.00
91	Dibenzo(a,h)anthracene	1.260	1.231	2.3	104	0.00
92	Benzo(g,h,i)perylene	1.244	1.189	4.4	102	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0