

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041621\
 Data File : BG048719.D
 Acq On : 16 Apr 2021 10:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 12:20:14 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 12:19:56 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	118	0.00
2	1,4-Dioxane	0.469	0.436	7.0	108	0.00
3	Pyridine	1.221	1.233	-1.0	113	0.00
4	n-Nitrosodimethylamine	0.932	0.906	2.8	111	0.00
5 S	2-Fluorophenol	1.196	1.219	-1.9	122	0.00
6	Aniline	1.898	2.005	-5.6	119	0.00
7 S	Phenol-d6	1.691	1.725	-2.0	119	0.00
8	2-Chlorophenol	1.269	1.323	-4.3	125	0.00
9	Benzaldehyde	1.121	1.054	6.0	115	0.00
10 C	Phenol	1.663	1.674	-0.7	120	0.00
11	bis(2-Chloroethyl)ether	1.121	1.172	-4.5	126	0.00
12	1,3-Dichlorobenzene	1.459	1.502	-2.9	125	0.00
13 C	1,4-Dichlorobenzene	1.486	1.499	-0.9	119	0.00
14	1,2-Dichlorobenzene	1.371	1.473	-7.4	125	0.00
15	Benzyl Alcohol	1.490	1.485	0.3	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.215	1.226	-0.9	116	0.01
17	2-Methylphenol	1.062	1.116	-5.1	121	0.00
18	Hexachloroethane	0.584	0.583	0.2	116	0.00
19 P	n-Nitroso-di-n-propylamine	1.141	1.226	-7.4	127	0.00
20	3+4-Methylphenols	1.465	1.552	-5.9	121	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.521	0.499	4.2	121	0.00
23 S	Nitrobenzene-d5	0.447	0.433	3.1	119	0.00
24	Nitrobenzene	0.446	0.439	1.6	121	0.00
25	Isophorone	0.790	0.758	4.1	117	0.00
26 C	2-Nitrophenol	0.193	0.187	3.1	117	0.00
27	2,4-Dimethylphenol	0.296	0.293	1.0	123	0.00
28	bis(2-Chloroethoxy)methane	0.344	0.343	0.3	122	0.00
29 C	2,4-Dichlorophenol	0.334	0.332	0.6	122	0.00
30	1,2,4-Trichlorobenzene	0.388	0.374	3.6	123	0.00
31	Naphthalene	1.026	1.012	1.4	120	0.00
32	Benzoic acid	0.174	0.139	20.1	97	0.01
33	4-Chloroaniline	0.427	0.431	-0.9	122	0.00
34 C	Hexachlorobutadiene	0.288	0.285	1.0	118	0.01
35	Caprolactam	0.114	0.112	1.8	122	0.00
36 C	4-Chloro-3-methylphenol	0.379	0.362	4.5	120	0.00
37	2-Methylnaphthalene	0.820	0.785	4.3	119	0.00
38	1-Methylnaphthalene	0.763	0.743	2.6	121	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.651	0.672	-3.2	120	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.401	-31.9#	148	0.00
42 S	2,4,6-Tribromophenol	0.268	0.273	-1.9	119	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.445	-2.5	117	0.00
44	2,4,5-Trichlorophenol	0.461	0.466	-1.1	117	0.00
45 S	2-Fluorobiphenyl	1.385	1.401	-1.2	119	0.00
46	1,1'-Biphenyl	1.477	1.518	-2.8	120	0.00
47	2-Chloronaphthalene	1.128	1.150	-2.0	119	0.00

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48	2-Nitroaniline	0.406	0.415	-2.2	112	0.00
49	Acenaphthylene	1.761	1.782	-1.2	118	0.00
50	Dimethylphthalate	1.500	1.498	0.1	116	0.00
51	2,6-Dinitrotoluene	0.346	0.345	0.3	113	0.00
52 C	Acenaphthene	1.118	1.155	-3.3	118	0.00
53	3-Nitroaniline	0.332	0.335	-0.9	121	0.00
54 P	2,4-Dinitrophenol	0.180	0.173	3.9	103	0.00
55	Dibenzofuran	1.851	1.848	0.2	115	0.00
56 P	4-Nitrophenol	0.246	0.243	1.2	111	0.00
57	2,4-Dinitrotoluene	0.503	0.513	-2.0	118	0.00
58	Fluorene	1.520	1.535	-1.0	118	0.00
59	2,3,4,6-Tetrachlorophenol	0.427	0.412	3.5	110	0.00
60	Diethylphthalate	1.552	1.544	0.5	117	0.00
61	4-Chlorophenyl-phenylether	0.836	0.821	1.8	115	0.00
62	4-Nitroaniline	0.355	0.354	0.3	120	0.00
63	Azobenzene	1.563	1.541	1.4	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.134	0.140	-4.5	112	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.579	-2.5	117	0.00
67	4-Bromophenyl-phenylether	0.230	0.232	-0.9	122	0.00
68	Hexachlorobenzene	0.233	0.242	-3.9	118	0.00
69	Atrazine	0.235	0.244	-3.8	121	0.00
70 C	Pentachlorophenol	0.124	0.123	0.8	115	0.00
71	Phenanthrene	1.038	1.058	-1.9	117	0.00
72	Anthracene	1.027	1.046	-1.9	118	0.00
73	Carbazole	0.984	0.978	0.6	116	0.00
74	Di-n-butylphthalate	1.103	1.101	0.2	117	0.00
75 C	Fluoranthene	1.313	1.277	2.7	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzidine	0.543	0.680	-25.2#	117	0.00
78	Pyrene	1.384	1.415	-2.2	113	0.00
79 S	Terphenyl-d14	1.162	1.150	1.0	112	0.00
80	Butylbenzylphthalate	0.541	0.521	3.7	108	0.00
81	Benzo(a)anthracene	1.367	1.328	2.9	109	0.00
82	3,3'-Dichlorobenzidine	0.469	0.458	2.3	110	0.00
83	Chrysene	1.302	1.253	3.8	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.757	0.729	3.7	108	0.00
85 c	Di-n-octyl phthalate	1.290	1.232	4.5	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.469	1.410	4.0	106	0.01
88	Benzo(b)fluoranthene	1.357	1.323	2.5	107	0.00
89	Benzo(k)fluoranthene	1.276	1.234	3.3	107	0.00
90 C	Benzo(a)pyrene	1.250	1.206	3.5	107	0.01
91	Dibenzo(a,h)anthracene	1.260	1.192	5.4	106	0.02
92	Benzo(g,h,i)perylene	1.244	1.174	5.6	106	0.01

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