

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048094.D
 Acq On : 3 Feb 2021 16:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 17:37:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 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	121	0.00
2	1,4-Dioxane	0.580	0.592	-2.1	134	0.00
3	Pyridine	1.741	1.811	-4.0	123	0.00
4	n-Nitrosodimethylamine	0.805	0.852	-5.8	126	0.00
5 S	2-Fluorophenol	1.301	1.330	-2.2	125	0.00
6	Aniline	2.390	2.291	4.1	115	0.00
7 S	Phenol-d6	1.979	1.961	0.9	119	0.00
8	2-Chlorophenol	1.362	1.367	-0.4	121	0.00
9	Benzaldehyde	1.015	1.001	1.4	117	0.00
10 C	Phenol	1.897	1.887	0.5	120	0.00
11	bis(2-Chloroethyl)ether	1.485	1.486	-0.1	119	0.00
12	1,3-Dichlorobenzene	1.644	1.682	-2.3	125	0.00
13 C	1,4-Dichlorobenzene	1.648	1.690	-2.5	125	0.00
14	1,2-Dichlorobenzene	1.573	1.606	-2.1	123	0.00
15	Benzyl Alcohol	1.674	1.649	1.5	116	0.00
16	2,2'-oxybis(1-Chloropropane	2.085	1.989	4.6	115	-0.01
17	2-Methylphenol	1.282	1.239	3.4	118	0.00
18	Hexachloroethane	0.643	0.678	-5.4	125	0.00
19 P	n-Nitroso-di-n-propylamine	1.444	1.383	4.2	115	0.00
20	3+4-Methylphenols	1.773	1.712	3.4	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.616	0.634	-2.9	118	0.00
23 S	Nitrobenzene-d5	0.505	0.531	-5.1	120	0.00
24	Nitrobenzene	0.506	0.533	-5.3	121	0.00
25	Isophorone	0.907	0.898	1.0	114	0.00
26 C	2-Nitrophenol	0.208	0.221	-6.3	123	0.00
27	2,4-Dimethylphenol	0.303	0.301	0.7	116	0.00
28	bis(2-Chloroethoxy)methane	0.546	0.557	-2.0	119	0.00
29 C	2,4-Dichlorophenol	0.389	0.412	-5.9	121	0.00
30	1,2,4-Trichlorobenzene	0.471	0.498	-5.7	120	0.00
31	Naphthalene	1.156	1.176	-1.7	117	0.00
32	Benzoic acid	0.271	0.270	0.4	107	0.05
33	4-Chloroaniline	0.529	0.524	0.9	113	0.00
34 C	Hexachlorobutadiene	0.334	0.376	-12.6	129	0.00
35	Caprolactam	0.148	0.136	8.1	105	0.00
36 C	4-Chloro-3-methylphenol	0.437	0.426	2.5	112	0.00
37	2-Methylnaphthalene	0.873	0.895	-2.5	118	0.00
38	1-Methylnaphthalene	0.833	0.834	-0.1	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.762	0.823	-8.0	121	0.00
41 P	Hexachlorocyclopentadiene	0.432	0.518	-19.9	131	0.00
42 S	2,4,6-Tribromophenol	0.333	0.356	-6.9	118	0.00
43 C	2,4,6-Trichlorophenol	0.532	0.581	-9.2	122	0.00
44	2,4,5-Trichlorophenol	0.551	0.591	-7.3	117	0.00
45 S	2-Fluorobiphenyl	1.547	1.632	-5.5	119	0.00
46	1,1'-Biphenyl	1.546	1.610	-4.1	116	0.00
47	2-Chloronaphthalene	1.346	1.396	-3.7	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.488	0.498	-2.0	110	0.00
49	Acenaphthylene	1.986	2.000	-0.7	113	0.00
50	Dimethylphthalate	1.810	1.840	-1.7	114	0.00
51	2,6-Dinitrotoluene	0.376	0.383	-1.9	113	0.00
52 C	Acenaphthene	1.344	1.393	-3.6	115	0.00
53	3-Nitroaniline	0.413	0.401	2.9	107	0.00
54 P	2,4-Dinitrophenol	0.235	0.272	-15.7	122	0.00
55	Dibenzofuran	2.039	2.066	-1.3	114	0.00
56 P	4-Nitrophenol	0.322	0.318	1.2	107	0.00
57	2,4-Dinitrotoluene	0.543	0.550	-1.3	110	0.00
58	Fluorene	1.639	1.667	-1.7	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.551	0.564	-2.4	115	0.00
60	Diethylphthalate	1.861	1.836	1.3	110	0.00
61	4-Chlorophenyl-phenylether	1.004	1.050	-4.6	117	0.00
62	4-Nitroaniline	0.450	0.432	4.0	106	0.00
63	Azobenzene	1.752	1.698	3.1	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.141	-9.3	111	0.00
66 c	n-Nitrosodiphenylamine	0.601	0.623	-3.7	110	0.00
67	4-Bromophenyl-phenylether	0.267	0.291	-9.0	116	0.00
68	Hexachlorobenzene	0.291	0.313	-7.6	116	0.00
69	Atrazine	0.228	0.234	-2.6	107	0.00
70 C	Pentachlorophenol	0.176	0.192	-9.1	111	0.00
71	Phenanthrene	1.154	1.171	-1.5	107	0.00
72	Anthracene	1.135	1.154	-1.7	108	0.00
73	Carbazole	1.059	1.035	2.3	104	0.00
74	Di-n-butylphthalate	1.293	1.249	3.4	103	0.00
75 C	Fluoranthene	1.513	1.495	1.2	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzydine	0.577	0.539	6.6	89	0.00
78	Pyrene	1.465	1.512	-3.2	106	0.00
79 S	Terphenyl-d14	1.154	1.169	-1.3	105	0.00
80	Butylbenzylphthalate	0.559	0.561	-0.4	102	0.00
81	Benzo(a)anthracene	1.454	1.497	-3.0	107	0.00
82	3,3'-Dichlorobenzidine	0.490	0.519	-5.9	108	0.00
83	Chrysene	1.381	1.428	-3.4	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.766	0.776	-1.3	105	0.00
85 c	Di-n-octyl phthalate	1.282	1.332	-3.9	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	1.609	1.674	-4.0	112	-0.02
88	Benzo(b)fluoranthene	1.421	1.476	-3.9	111	0.00
89	Benzo(k)fluoranthene	1.381	1.399	-1.3	109	0.00
90 C	Benzo(a)pyrene	1.335	1.379	-3.3	111	0.00
91	Dibenzo(a,h)anthracene	1.328	1.363	-2.6	110	-0.02
92	Benzo(g,h,i)perylene	1.279	1.335	-4.4	112	-0.01

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(#) = Out of Range

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