

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030421\
 Data File : BG048323.D
 Acq On : 4 Mar 2021 10:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 11:04:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 16:40:27 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	72	0.00
2	1,4-Dioxane	0.538	0.529	1.7	71	0.00
3	Pyridine	1.489	1.534	-3.0	69	0.00
4	n-Nitrosodimethylamine	0.790	0.933	-18.1	87	0.00
5 S	2-Fluorophenol	1.175	1.200	-2.1	73	0.00
6	Aniline	2.133	2.141	-0.4	73	0.00
7 S	Phenol-d6	1.785	1.806	-1.2	74	0.00
8	2-Chlorophenol	1.291	1.309	-1.4	73	0.00
9	Benzaldehyde	1.265	1.106	12.6	66	0.00
10 C	Phenol	1.805	1.792	0.7	73	0.00
11	bis(2-Chloroethyl)ether	1.406	1.365	2.9	70	0.00
12	1,3-Dichlorobenzene	1.491	1.497	-0.4	74	0.00
13 C	1,4-Dichlorobenzene	1.503	1.515	-0.8	74	0.00
14	1,2-Dichlorobenzene	1.430	1.437	-0.5	75	0.00
15	Benzyl Alcohol	1.573	1.610	-2.4	72	0.00
16	2,2'-oxybis(1-Chloropropane	1.824	1.869	-2.5	74	0.00
17	2-Methylphenol	1.177	1.180	-0.3	71	0.00
18	Hexachloroethane	0.573	0.583	-1.7	73	0.00
19 P	n-Nitroso-di-n-propylamine	1.378	1.419	-3.0	74	0.00
20	3+4-Methylphenols	1.640	1.645	-0.3	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
22	Acetophenone	0.574	0.570	0.7	73	0.00
23 S	Nitrobenzene-d5	0.473	0.495	-4.7	76	0.00
24	Nitrobenzene	0.504	0.522	-3.6	75	0.00
25	Isophorone	0.938	0.923	1.6	70	0.00
26 C	2-Nitrophenol	0.209	0.209	0.0	72	0.00
27	2,4-Dimethylphenol	0.300	0.293	2.3	71	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.443	3.3	70	0.00
29 C	2,4-Dichlorophenol	0.384	0.369	3.9	69	0.00
30	1,2,4-Trichlorobenzene	0.437	0.444	-1.6	73	0.00
31	Naphthalene	1.104	1.074	2.7	71	0.00
32	Benzoic acid	0.184	0.135	26.6#	45#	-0.01
33	4-Chloroaniline	0.479	0.459	4.2	69	0.00
34 C	Hexachlorobutadiene	0.327	0.345	-5.5	76	0.00
35	Caprolactam	0.127	0.124	2.4	67	0.00
36 C	4-Chloro-3-methylphenol	0.425	0.414	2.6	70	0.00
37	2-Methylnaphthalene	0.858	0.826	3.7	70	0.00
38	1-Methylnaphthalene	0.812	0.771	5.0	69	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	0.714	0.758	-6.2	74	0.00
41 P	Hexachlorocyclopentadiene	0.436	0.437	-0.2	66	0.00
42 S	2,4,6-Tribromophenol	0.320	0.318	0.6	69	0.00
43 C	2,4,6-Trichlorophenol	0.513	0.511	0.4	69	0.00
44	2,4,5-Trichlorophenol	0.554	0.545	1.6	68	0.00
45 S	2-Fluorobiphenyl	1.427	1.459	-2.2	72	0.00
46	1,1'-Biphenyl	1.433	1.419	1.0	69	0.00
47	2-Chloronaphthalene	1.219	1.227	-0.7	69	0.00

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48	2-Nitroaniline	0.438	0.490	-11.9	77	0.00
49	Acenaphthylene	1.886	1.859	1.4	69	0.00
50	Dimethylphthalate	1.672	1.642	1.8	69	0.00
51	2,6-Dinitrotoluene	0.376	0.371	1.3	69	0.00
52 C	Acenaphthene	1.277	1.122	12.1	60	0.00
53	3-Nitroaniline	0.369	0.333	9.8	63	0.00
54 P	2,4-Dinitrophenol	0.245	0.197	19.6	53	0.00
55	Dibenzofuran	1.997	1.981	0.8	70	0.00
56 P	4-Nitrophenol	0.303	0.252	16.8	56	0.00
57	2,4-Dinitrotoluene	0.543	0.539	0.7	69	0.00
58	Fluorene	1.584	1.555	1.8	69	0.00
59	2,3,4,6-Tetrachlorophenol	0.554	0.522	5.8	65	0.00
60	Diethylphthalate	1.710	1.707	0.2	69	0.00
61	4-Chlorophenyl-phenylether	0.954	0.949	0.5	70	0.00
62	4-Nitroaniline	0.384	0.350	8.9	64	0.00
63	Azobenzene	1.706	1.781	-4.4	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	0.145	0.149	-2.8	69	0.00
66 c	n-Nitrosodiphenylamine	0.578	0.579	-0.2	70	0.00
67	4-Bromophenyl-phenylether	0.256	0.256	0.0	70	0.00
68	Hexachlorobenzene	0.265	0.264	0.4	69	0.00
69	Atrazine	0.241	0.248	-2.9	72	0.00
70 C	Pentachlorophenol	0.174	0.164	5.7	61	0.00
71	Phenanthrene	1.086	1.091	-0.5	71	0.00
72	Anthracene	1.078	1.076	0.2	71	0.00
73	Carbazole	1.020	1.024	-0.4	72	0.00
74	Di-n-butylphthalate	1.130	1.165	-3.1	72	0.00
75 C	Fluoranthene	1.414	1.444	-2.1	72	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzydine	0.653	0.666	-2.0	75	0.00
78	Pyrene	1.397	1.359	2.7	73	0.00
79 S	Terphenyl-d14	1.094	1.055	3.6	76	0.00
80	Butylbenzylphthalate	0.489	0.493	-0.8	74	0.00
81	Benzo(a)anthracene	1.395	1.364	2.2	75	0.00
82	3,3'-Dichlorobenzidine	0.500	0.462	7.6	70	0.00
83	Chrysene	1.333	1.330	0.2	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.687	0.693	-0.9	75	0.00
85 c	Di-n-octyl phthalate	1.170	1.189	-1.6	75	0.00
86 I	Perylene-d12	1.000	1.000	0.0	75	0.00
87	Indeno(1,2,3-cd)pyrene	1.515	1.485	2.0	73	-0.01
88	Benzo(b)fluoranthene	1.383	1.352	2.2	73	0.00
89	Benzo(k)fluoranthene	1.319	1.307	0.9	74	0.00
90 C	Benzo(a)pyrene	1.283	1.263	1.6	73	0.00
91	Dibenzo(a,h)anthracene	1.293	1.264	2.2	73	0.00
92	Benzo(g,h,i)perylene	1.256	1.228	2.2	73	-0.01

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(#) = Out of Range

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