

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
 Data File : BG048339.D
 Acq On : 5 Mar 2021 15:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 05 16:10:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 15:00:43 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	54	0.00
2	1,4-Dioxane	0.538	0.491	8.7	49#	0.00
3	Pyridine	1.489	1.530	-2.8	51	0.00
4	n-Nitrosodimethylamine	0.790	1.028	-30.1#	71	0.00
5 S	2-Fluorophenol	1.175	1.161	1.2	53	0.00
6	Aniline	2.133	2.261	-6.0	58	0.00
7 S	Phenol-d6	1.785	1.890	-5.9	57	0.00
8	2-Chlorophenol	1.291	1.336	-3.5	55	0.00
9	Benzaldehyde	1.265	1.102	12.9	49#	0.00
10 C	Phenol	1.805	1.959	-8.5	59	0.00
11	bis(2-Chloroethyl)ether	1.406	1.421	-1.1	54	0.00
12	1,3-Dichlorobenzene	1.491	1.454	2.5	54	0.00
13 C	1,4-Dichlorobenzene	1.503	1.539	-2.4	56	0.00
14	1,2-Dichlorobenzene	1.430	1.473	-3.0	57	0.00
15	Benzyl Alcohol	1.573	1.825	-16.0	60	0.00
16	2,2'-oxybis(1-Chloropropane	1.824	1.996	-9.4	59	0.00
17	2-Methylphenol	1.177	1.257	-6.8	56	0.00
18	Hexachloroethane	0.573	0.588	-2.6	55	0.00
19 P	n-Nitroso-di-n-propylamine	1.378	1.597	-15.9	62	0.00
20	3+4-Methylphenols	1.640	1.774	-8.2	57	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22	Acetophenone	0.574	0.585	-1.9	60	0.00
23 S	Nitrobenzene-d5	0.473	0.504	-6.6	62	0.00
24	Nitrobenzene	0.504	0.552	-9.5	63	0.00
25	Isophorone	0.938	0.997	-6.3	60	0.00
26 C	2-Nitrophenol	0.209	0.213	-1.9	58	0.00
27	2,4-Dimethylphenol	0.300	0.300	0.0	58	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.448	2.2	57	0.00
29 C	2,4-Dichlorophenol	0.384	0.372	3.1	56	0.00
30	1,2,4-Trichlorobenzene	0.437	0.436	0.2	57	0.00
31	Naphthalene	1.104	1.097	0.6	58	0.00
32	Benzoic acid	0.184	0.145	21.2	38#	0.00
33	4-Chloroaniline	0.479	0.477	0.4	57	0.00
34 C	Hexachlorobutadiene	0.327	0.334	-2.1	59	0.00
35	Caprolactam	0.127	0.147	-15.7	64	0.00
36 C	4-Chloro-3-methylphenol	0.425	0.462	-8.7	63	0.00
37	2-Methylnaphthalene	0.858	0.858	0.0	58	0.00
38	1-Methylnaphthalene	0.812	0.821	-1.1	58	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	0.714	0.708	0.8	60	0.00
41 P	Hexachlorocyclopentadiene	0.436	0.402	7.8	53	0.00
42 S	2,4,6-Tribromophenol	0.320	0.323	-0.9	62	0.00
43 C	2,4,6-Trichlorophenol	0.513	0.499	2.7	59	0.00
44	2,4,5-Trichlorophenol	0.554	0.535	3.4	58	0.00
45 S	2-Fluorobiphenyl	1.427	1.421	0.4	61	0.00
46	1,1'-Biphenyl	1.433	1.398	2.4	59	0.00
47	2-Chloronaphthalene	1.219	1.197	1.8	59	0.00

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48	2-Nitroaniline	0.438	0.518	-18.3	70	0.00
49	Acenaphthylene	1.886	1.862	1.3	60	0.00
50	Dimethylphthalate	1.672	1.688	-1.0	62	0.00
51	2,6-Dinitrotoluene	0.376	0.371	1.3	60	0.00
52 C	Acenaphthene	1.277	1.118	12.5	52	0.00
53	3-Nitroaniline	0.369	0.367	0.5	60	0.00
54 P	2,4-Dinitrophenol	0.245	0.199	18.8	46#	0.00
55	Dibenzofuran	1.997	1.982	0.8	61	0.00
56 P	4-Nitrophenol	0.303	0.371	-22.4	72	0.00
57	2,4-Dinitrotoluene	0.543	0.549	-1.1	61	0.00
58	Fluorene	1.584	1.589	-0.3	61	0.00
59	2,3,4,6-Tetrachlorophenol	0.554	0.496	10.5	54	0.00
60	Diethylphthalate	1.710	1.763	-3.1	62	0.00
61	4-Chlorophenyl-phenylether	0.954	0.968	-1.5	62	0.00
62	4-Nitroaniline	0.384	0.352	8.3	56	0.00
63	Azobenzene	1.706	1.880	-10.2	69	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	0.145	0.145	0.0	61	0.00
66 c	n-Nitrosodiphenylamine	0.578	0.577	0.2	62	0.00
67	4-Bromophenyl-phenylether	0.256	0.252	1.6	61	0.00
68	Hexachlorobenzene	0.265	0.262	1.1	61	0.00
69	Atrazine	0.241	0.241	0.0	62	0.00
70 C	Pentachlorophenol	0.174	0.184	-5.7	61	0.00
71	Phenanthrene	1.086	1.087	-0.1	64	0.00
72	Anthracene	1.078	1.082	-0.4	63	0.00
73	Carbazole	1.020	0.999	2.1	62	0.00
74	Di-n-butylphthalate	1.130	1.147	-1.5	64	0.00
75 C	Fluoranthene	1.414	1.409	0.4	63	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
77	Benzydine	0.653	0.621	4.9	60	0.00
78	Pyrene	1.397	1.372	1.8	64	0.00
79 S	Terphenyl-d14	1.094	1.070	2.2	66	0.00
80	Butylbenzylphthalate	0.489	0.488	0.2	63	0.00
81	Benzo(a)anthracene	1.395	1.369	1.9	64	0.00
82	3,3'-Dichlorobenzidine	0.500	0.468	6.4	60	0.00
83	Chrysene	1.333	1.298	2.6	63	0.00
84	Bis(2-ethylhexyl)phthalate	0.687	0.676	1.6	63	0.00
85 c	Di-n-octyl phthalate	1.170	1.152	1.5	62	0.00
86 I	Perylene-d12	1.000	1.000	0.0	61	0.00
87	Indeno(1,2,3-cd)pyrene	1.515	1.536	-1.4	62	0.00
88	Benzo(b)fluoranthene	1.383	1.407	-1.7	62	0.00
89	Benzo(k)fluoranthene	1.319	1.324	-0.4	61	0.00
90 C	Benzo(a)pyrene	1.283	1.300	-1.3	62	0.00
91	Dibenzo(a,h)anthracene	1.293	1.307	-1.1	61	0.00
92	Benzo(g,h,i)perylene	1.256	1.261	-0.4	62	0.00

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(#) = Out of Range

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