

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012221\
 Data File : BG047975.D
 Acq On : 22 Jan 2021 12:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 13:38:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 21 14:42:53 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	117	0.00
2	1,4-Dioxane	0.606	0.527	13.0	118	0.00
3	Pyridine	1.701	1.556	8.5	115	0.00
4	n-Nitrosodimethylamine	0.853	0.788	7.6	116	0.00
5 S	2-Fluorophenol	1.226	1.114	9.1	115	0.00
6	Aniline	2.209	1.972	10.7	112	0.00
7 S	Phenol-d6	1.851	1.684	9.0	114	0.00
8	2-Chlorophenol	1.262	1.143	9.4	114	0.00
9	Benzaldehyde	1.142	0.959	16.0	111	0.00
10 C	Phenol	1.753	1.564	10.8	114	0.00
11	bis(2-Chloroethyl)ether	1.379	1.236	10.4	113	0.00
12	1,3-Dichlorobenzene	1.605	1.456	9.3	114	0.00
13 C	1,4-Dichlorobenzene	1.610	1.453	9.8	114	0.00
14	1,2-Dichlorobenzene	1.545	1.376	10.9	114	0.00
15	Benzyl Alcohol	1.546	1.371	11.3	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.333	2.025	13.2	107	-0.01
17	2-Methylphenol	1.171	1.044	10.8	110	0.00
18	Hexachloroethane	0.605	0.547	9.6	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.310	1.125	14.1	107	0.00
20	3+4-Methylphenols	1.608	1.423	11.5	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.590	0.523	11.4	110	0.00
23 S	Nitrobenzene-d5	0.455	0.423	7.0	113	0.00
24	Nitrobenzene	0.459	0.420	8.5	114	0.00
25	Isophorone	0.854	0.750	12.2	108	0.00
26 C	2-Nitrophenol	0.171	0.169	1.2	120	0.00
27	2,4-Dimethylphenol	0.286	0.258	9.8	111	0.00
28	bis(2-Chloroethoxy)methane	0.508	0.453	10.8	109	0.00
29 C	2,4-Dichlorophenol	0.356	0.330	7.3	114	0.00
30	1,2,4-Trichlorobenzene	0.455	0.412	9.5	113	0.00
31	Naphthalene	1.108	1.004	9.4	112	0.00
32	Benzoic acid	0.210	0.222	-5.7	120	0.00
33	4-Chloroaniline	0.490	0.442	9.8	112	0.00
34 C	Hexachlorobutadiene	0.339	0.317	6.5	115	-0.01
35	Caprolactam	0.134	0.117	12.7	107	0.00
36 C	4-Chloro-3-methylphenol	0.396	0.370	6.6	110	0.00
37	2-Methylnaphthalene	0.841	0.749	10.9	109	0.00
38	1-Methylnaphthalene	0.787	0.710	9.8	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.763	0.675	11.5	111	0.00
41 P	Hexachlorocyclopentadiene	0.408	0.388	4.9	116	0.00
42 S	2,4,6-Tribromophenol	0.320	0.292	8.8	112	0.00
43 C	2,4,6-Trichlorophenol	0.488	0.442	9.4	111	0.00
44	2,4,5-Trichlorophenol	0.499	0.460	7.8	112	0.00
45 S	2-Fluorobiphenyl	1.498	1.304	13.0	109	0.00
46	1,1'-Biphenyl	1.525	1.320	13.4	109	0.00
47	2-Chloronaphthalene	1.235	1.075	13.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.431	0.387	10.2	109	0.00
49	Acenaphthylene	1.937	1.648	14.9	107	0.00
50	Dimethylphthalate	1.739	1.496	14.0	107	0.00
51	2,6-Dinitrotoluene	0.335	0.301	10.1	110	0.00
52 C	Acenaphthene	1.285	1.136	11.6	112	0.00
53	3-Nitroaniline	0.365	0.318	12.9	110	0.00
54 P	2,4-Dinitrophenol	0.192	0.182	5.2	119	0.00
55	Dibenzofuran	1.911	1.643	14.0	108	0.00
56 P	4-Nitrophenol	0.285	0.252	11.6	109	0.00
57	2,4-Dinitrotoluene	0.470	0.443	5.7	115	0.00
58	Fluorene	1.622	1.383	14.7	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.519	0.469	9.6	111	0.00
60	Diethylphthalate	1.705	1.466	14.0	107	0.00
61	4-Chlorophenyl-phenylether	0.970	0.829	14.5	105	0.00
62	4-Nitroaniline	0.402	0.347	13.7	107	0.00
63	Azobenzene	1.671	1.387	17.0	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.098	3.0	121	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.499	14.6	106	0.00
67	4-Bromophenyl-phenylether	0.265	0.231	12.8	109	0.00
68	Hexachlorobenzene	0.282	0.249	11.7	108	0.00
69	Atrazine	0.218	0.189	13.3	105	0.00
70 C	Pentachlorophenol	0.162	0.155	4.3	112	0.00
71	Phenanthrene	1.082	0.945	12.7	109	0.00
72	Anthracene	1.059	0.919	13.2	107	0.00
73	Carbazole	0.966	0.828	14.3	107	0.00
74	Di-n-butylphthalate	1.150	0.985	14.3	105	0.00
75 C	Fluoranthene	1.440	1.234	14.3	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzidine	0.512	0.486	5.1	101	0.00
78	Pyrene	1.353	1.226	9.4	108	0.00
79 S	Terphenyl-d14	1.082	0.978	9.6	107	-0.01
80	Butylbenzylphthalate	0.479	0.440	8.1	107	0.00
81	Benzo(a)anthracene	1.381	1.237	10.4	109	0.00
82	3,3'-Dichlorobenzidine	0.478	0.430	10.0	108	0.00
83	Chrysene	1.323	1.181	10.7	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.681	0.612	10.1	108	0.00
85 c	Di-n-octyl phthalate	1.141	1.046	8.3	108	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	111	-0.02
87	Indeno(1,2,3-cd)pyrene	1.530	1.404	8.2	109	-0.03
88	Benzo(b)fluoranthene	1.331	1.229	7.7	111	-0.02
89	Benzo(k)fluoranthene	1.292	1.189	8.0	109	-0.01
90 C	Benzo(a)pyrene	1.253	1.163	7.2	111	-0.01
91	Dibenzo(a,h)anthracene	1.248	1.155	7.5	111	-0.03
92	Benzo(g,h,i)perylene	1.220	1.134	7.0	112	-0.03

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