

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102720\
 Data File : BG047099.D
 Acq On : 27 Oct 2020 17:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 18:38:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:55:38 2020
 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	87	0.00
2	1,4-Dioxane	0.510	0.473	7.3	95	0.00
3	Pyridine	1.383	1.387	-0.3	91	0.00
4	n-Nitrosodimethylamine	0.733	0.671	8.5	88	0.00
5 S	2-Fluorophenol	1.128	1.064	5.7	91	0.00
6	Aniline	1.928	1.812	6.0	88	0.00
7 S	Phenol-d6	1.632	1.540	5.6	86	0.00
8	2-Chlorophenol	1.199	1.132	5.6	91	0.00
9	Benzaldehyde	0.914	0.813	11.1	90	0.00
10 C	Phenol	1.541	1.437	6.7	87	0.00
11	bis(2-Chloroethyl)ether	1.212	1.160	4.3	90	0.00
12	1,3-Dichlorobenzene	1.529	1.465	4.2	90	0.00
13 C	1,4-Dichlorobenzene	1.543	1.443	6.5	89	0.00
14	1,2-Dichlorobenzene	1.463	1.386	5.3	90	0.00
15	Benzyl Alcohol	1.272	1.217	4.3	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.919	1.773	7.6	88	0.00
17	2-Methylphenol	1.059	0.975	7.9	86	0.00
18	Hexachloroethane	0.578	0.552	4.5	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.111	1.048	5.7	86	0.00
20	3+4-Methylphenols	1.428	1.337	6.4	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.539	0.479	11.1	85	0.00
23 S	Nitrobenzene-d5	0.418	0.374	10.5	85	0.00
24	Nitrobenzene	0.434	0.394	9.2	89	0.00
25	Isophorone	0.747	0.663	11.2	83	0.00
26 C	2-Nitrophenol	0.188	0.171	9.0	84	0.00
27	2,4-Dimethylphenol	0.257	0.234	8.9	84	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.398	13.7	81	0.00
29 C	2,4-Dichlorophenol	0.354	0.319	9.9	83	0.00
30	1,2,4-Trichlorobenzene	0.436	0.389	10.8	84	0.00
31	Naphthalene	1.046	0.941	10.0	87	0.00
32	Benzoic acid	0.203	0.180	11.3	76	-0.01
33	4-Chloroaniline	0.455	0.401	11.9	81	0.00
34 C	Hexachlorobutadiene	0.327	0.300	8.3	89	0.00
35	Caprolactam	0.118	0.110	6.8	80	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.324	11.7	82	0.00
37	2-Methylnaphthalene	0.812	0.725	10.7	85	0.00
38	1-Methylnaphthalene	0.770	0.690	10.4	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.731	0.653	10.7	84	0.00
41 P	Hexachlorocyclopentadiene	0.399	0.360	9.8	82	0.00
42 S	2,4,6-Tribromophenol	0.321	0.297	7.5	82	0.00
43 C	2,4,6-Trichlorophenol	0.476	0.424	10.9	80	0.00
44	2,4,5-Trichlorophenol	0.484	0.425	12.2	79	0.00
45 S	2-Fluorobiphenyl	1.415	1.235	12.7	81	0.00
46	1,1'-Biphenyl	1.514	1.325	12.5	81	0.00
47	2-Chloronaphthalene	1.246	1.097	12.0	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.382	5.9	81	0.00
49	Acenaphthylene	1.810	1.595	11.9	81	0.00
50	Dimethylphthalate	1.647	1.506	8.6	82	0.00
51	2,6-Dinitrotoluene	0.344	0.315	8.4	80	0.00
52 C	Acenaphthene	1.181	1.051	11.0	81	0.00
53	3-Nitroaniline	0.341	0.334	2.1	84	0.00
54 P	2,4-Dinitrophenol	0.227	0.216	4.8	82	0.00
55	Dibenzofuran	1.896	1.727	8.9	83	0.00
56 P	4-Nitrophenol	0.267	0.278	-4.1	84	0.00
57	2,4-Dinitrotoluene	0.494	0.482	2.4	83	0.00
58	Fluorene	1.530	1.382	9.7	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.514	0.468	8.9	81	0.00
60	Diethylphthalate	1.642	1.562	4.9	83	0.00
61	4-Chlorophenyl-phenylether	0.913	0.841	7.9	81	0.00
62	4-Nitroaniline	0.367	0.369	-0.5	85	0.00
63	Azobenzene	1.459	1.340	8.2	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.114	7.3	84	0.00
66 c	n-Nitrosodiphenylamine	0.574	0.491	14.5	81	0.00
67	4-Bromophenyl-phenylether	0.263	0.224	14.8	81	0.00
68	Hexachlorobenzene	0.278	0.243	12.6	83	0.00
69	Atrazine	0.236	0.220	6.8	85	0.00
70 C	Pentachlorophenol	0.162	0.154	4.9	86	0.00
71	Phenanthrene	1.068	0.941	11.9	84	0.00
72	Anthracene	1.047	0.925	11.7	84	0.00
73	Carbazole	0.931	0.856	8.1	86	0.00
74	Di-n-butylphthalate	1.151	1.097	4.7	89	0.00
75 C	Fluoranthene	1.373	1.294	5.8	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzydine	0.457	0.437	4.4	89	0.00
78	Pyrene	1.275	1.147	10.0	90	0.00
79 S	Terphenyl-d14	1.029	0.929	9.7	91	0.00
80	Butylbenzylphthalate	0.489	0.443	9.4	91	0.00
81	Benzo(a)anthracene	1.310	1.173	10.5	92	0.00
82	3,3'-Dichlorobenzidine	0.475	0.435	8.4	92	0.00
83	Chrysene	1.248	1.115	10.7	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.689	0.622	9.7	91	0.00
85 c	Di-n-octyl phthalate	1.158	1.051	9.2	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	1.460	1.330	8.9	92	0.00
88	Benzo(b)fluoranthene	1.307	1.183	9.5	89	0.00
89	Benzo(k)fluoranthene	1.269	1.143	9.9	93	0.00
90 C	Benzo(a)pyrene	1.222	1.108	9.3	92	0.00
91	Dibenzo(a,h)anthracene	1.186	1.080	8.9	92	0.00
92	Benzo(g,h,i)perylene	1.179	1.067	9.5	91	-0.01

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(#) = Out of Range

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