

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
 Data File : BG045961.D
 Acq On : 7 Jul 2020 15:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 18:11:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 09:58:42 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
2	1,4-Dioxane	0.569	0.595	-4.6	101	0.00
3	Pyridine	1.720	1.808	-5.1	101	0.00
4	n-Nitrosodimethylamine	0.582	0.632	-8.6	101	0.00
5 S	2-Fluorophenol	1.233	1.229	0.3	99	0.00
6	Aniline	2.271	2.246	1.1	96	0.00
7 S	Phenol-d6	1.776	1.796	-1.1	99	0.00
8	2-Chlorophenol	1.328	1.296	2.4	96	0.00
9	Benzaldehyde	1.125	1.089	3.2	107	0.00
10 C	Phenol	1.781	1.772	0.5	98	0.00
11	bis(2-Chloroethyl)ether	1.473	1.490	-1.2	100	0.00
12	1,3-Dichlorobenzene	1.530	1.509	1.4	97	0.00
13 C	1,4-Dichlorobenzene	1.505	1.500	0.3	97	0.00
14	1,2-Dichlorobenzene	1.449	1.448	0.1	98	0.00
15	Benzyl Alcohol	1.392	1.383	0.6	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.922	1.945	-1.2	98	-0.01
17	2-Methylphenol	1.336	1.320	1.2	95	0.00
18	Hexachloroethane	0.579	0.582	-0.5	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.247	1.237	0.8	97	0.00
20	3+4-Methylphenols	1.821	1.790	1.7	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.534	0.525	1.7	94	0.00
23 S	Nitrobenzene-d5	0.347	0.386	-11.2	106	0.00
24	Nitrobenzene	0.384	0.428	-11.5	104	0.00
25	Isophorone	0.848	0.852	-0.5	94	0.00
26 C	2-Nitrophenol	0.125	0.142	-13.6	111	0.00
27	2,4-Dimethylphenol	0.302	0.299	1.0	93	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.480	-0.8	95	0.00
29 C	2,4-Dichlorophenol	0.313	0.305	2.6	92	0.00
30	1,2,4-Trichlorobenzene	0.346	0.344	0.6	95	0.00
31	Naphthalene	1.072	1.059	1.2	95	0.00
32	Benzoic acid	0.163	0.194	-19.0	108	0.00
33	4-Chloroaniline	0.479	0.470	1.9	93	0.00
34 C	Hexachlorobutadiene	0.202	0.199	1.5	95	0.00
35	Caprolactam	0.119	0.116	2.5	91	-0.01
36 C	4-Chloro-3-methylphenol	0.356	0.356	0.0	94	0.00
37	2-Methylnaphthalene	0.762	0.761	0.1	95	0.00
38	1-Methylnaphthalene	0.719	0.715	0.6	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.564	0.567	-0.5	94	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.328	2.1	91	0.00
42 S	2,4,6-Tribromophenol	0.186	0.196	-5.4	94	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.388	-1.8	94	0.00
44	2,4,5-Trichlorophenol	0.431	0.445	-3.2	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.282	1.280	0.2	94	0.00
46	1,1'-Biphenyl	1.505	1.511	-0.4	94	0.00
47	2-Chloronaphthalene	1.187	1.177	0.8	93	0.00
48	2-Nitroaniline	0.278	0.379	-36.3#	110	0.00
49	Acenaphthylene	1.915	1.908	0.4	93	0.00
50	Dimethylphthalate	1.501	1.483	1.2	92	0.00
51	2,6-Dinitrotoluene	0.233	0.300	-28.8#	109	0.00
52 C	Acenaphthene	1.208	1.206	0.2	92	0.00
53	3-Nitroaniline	0.289	0.356	-23.2	102	0.00
54 P	2,4-Dinitrophenol	0.082	0.101	-23.2	106	0.00
55	Dibenzofuran	1.771	1.758	0.7	93	0.00
56 P	4-Nitrophenol	0.245	0.280	-14.3	104	0.00
57	2,4-Dinitrotoluene	0.288	0.389	-35.1#	110	0.00
58	Fluorene	1.453	1.429	1.7	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.348	-4.5	94	0.00
60	Diethylphthalate	1.574	1.538	2.3	91	0.00
61	4-Chlorophenyl-phenylether	0.723	0.707	2.2	92	0.00
62	4-Nitroaniline	0.310	0.369	-19.0	105	0.00
63	Azobenzene	1.689	1.696	-0.4	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.059	0.075	-27.1#	114	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.616	0.6	92	0.00
67	4-Bromophenyl-phenylether	0.223	0.221	0.9	90	0.00
68	Hexachlorobenzene	0.224	0.220	1.8	92	0.00
69	Atrazine	0.183	0.182	0.5	90	0.00
70 C	Pentachlorophenol	0.125	0.134	-7.2	93	0.00
71	Phenanthrene	1.057	1.067	-0.9	94	0.00
72	Anthracene	1.073	1.077	-0.4	94	0.00
73	Carbazole	1.076	1.073	0.3	92	0.00
74	Di-n-butylphthalate	1.300	1.277	1.8	93	0.00
75 C	Fluoranthene	1.222	1.234	-1.0	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzidine	0.572	0.631	-10.3	100	0.00
78	Pyrene	1.365	1.419	-4.0	95	0.00
79 S	Terphenyl-d14	0.899	0.920	-2.3	96	0.00
80	Butylbenzylphthalate	0.645	0.689	-6.8	95	0.00
81	Benzo(a)anthracene	1.315	1.323	-0.6	94	0.00
82	3,3'-Dichlorobenzidine	0.486	0.493	-1.4	93	0.00
83	Chrysene	1.253	1.275	-1.8	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.936	0.951	-1.6	94	0.00
85 c	Di-n-octyl phthalate	1.625	1.652	-1.7	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	1.463	1.519	-3.8	94	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.270	1.335	-5.1	96	0.00
89	Benzo(k)fluoranthene	1.200	1.246	-3.8	94	0.00
90 C	Benzo(a)pyrene	1.194	1.251	-4.8	96	0.00
91	Dibenzo(a,h)anthracene	1.180	1.213	-2.8	95	0.00
92	Benzo(q,h,i)perylene	1.188	1.213	-2.1	93	-0.01

(#) = Out of Range

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