

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071819\
 Data File : BG041708.D
 Acq On : 18 Jul 2019 12:26
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 14:04:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 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	100	-0.01
2	1,4-Dioxane	0.581	0.585	-0.7	98	0.00
3	Pyridine	1.551	1.599	-3.1	96	0.00
4	n-Nitrosodimethylamine	0.716	0.666	7.0	87	0.00
5 S	2-Fluorophenol	1.223	1.266	-3.5	98	0.00
6	Aniline	2.212	2.150	2.8	93	-0.01
7 S	Phenol-d6	1.646	1.656	-0.6	95	-0.01
8	2-Chlorophenol	1.385	1.408	-1.7	97	0.00
9	Benzaldehyde	0.951	1.037	-9.0	96	0.00
10 C	Phenol	1.734	1.734	0.0	94	-0.01
11	bis(2-Chloroethyl)ether	1.400	1.366	2.4	93	0.00
12	1,3-Dichlorobenzene	1.653	1.682	-1.8	98	0.00
13 C	1,4-Dichlorobenzene	1.655	1.667	-0.7	96	-0.01
14	1,2-Dichlorobenzene	1.560	1.598	-2.4	98	0.00
15	Benzyl Alcohol	1.310	1.226	6.4	89	-0.01
16	2,2'-oxybis(1-Chloropropane	2.901	2.681	7.6	88	-0.01
17	2-Methylphenol	1.199	1.169	2.5	92	0.00
18	Hexachloroethane	0.606	0.618	-2.0	97	-0.01
19 P	n-Nitroso-di-n-propylamine	1.203	1.118	7.1	88	-0.02
20	3+4-Methylphenols	1.643	1.621	1.3	94	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.487	0.495	-1.6	93	0.00
23 S	Nitrobenzene-d5	0.329	0.352	-7.0	94	-0.01
24	Nitrobenzene	0.359	0.373	-3.9	91	-0.01
25	Isophorone	0.720	0.703	2.4	89	-0.01
26 C	2-Nitrophenol	0.155	0.179	-15.5	97	0.00
27	2,4-Dimethylphenol	0.285	0.284	0.4	90	-0.01
28	bis(2-Chloroethoxy)methane	0.444	0.446	-0.5	91	-0.01
29 C	2,4-Dichlorophenol	0.325	0.342	-5.2	94	0.00
30	1,2,4-Trichlorobenzene	0.381	0.395	-3.7	95	-0.01
31	Naphthalene	0.985	1.016	-3.1	93	-0.01
32	Benzoic acid	0.200	0.126	37.0#	53	-0.07
33	4-Chloroaniline	0.454	0.465	-2.4	93	0.00
34 C	Hexachlorobutadiene	0.245	0.257	-4.9	95	0.00
35	Caprolactam	0.119	0.132	-10.9	101	-0.02
36 C	4-Chloro-3-methylphenol	0.340	0.352	-3.5	94	-0.01
37	2-Methylnaphthalene	0.752	0.767	-2.0	92	-0.01
38	1-Methylnaphthalene	0.717	0.731	-2.0	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.685	0.707	-3.2	93	-0.01
41 P	Hexachlorocyclopentadiene	0.388	0.398	-2.6	93	-0.01
42 S	2,4,6-Tribromophenol	0.225	0.263	-16.9	103	-0.01
43 C	2,4,6-Trichlorophenol	0.445	0.479	-7.6	95	-0.01
44	2,4,5-Trichlorophenol	0.469	0.509	-8.5	96	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.292	1.347	-4.3	92	0.00
46	1,1'-Biphenyl	1.498	1.538	-2.7	92	-0.01
47	2-Chloronaphthalene	1.249	1.287	-3.0	93	-0.01
48	2-Nitroaniline	0.364	0.406	-11.5	95	-0.01
49	Acenaphthylene	1.949	2.035	-4.4	92	0.00
50	Dimethylphthalate	1.571	1.652	-5.2	94	-0.02
51	2,6-Dinitrotoluene	0.333	0.374	-12.3	96	-0.01
52 C	Acenaphthene	1.229	1.265	-2.9	93	0.00
53	3-Nitroaniline	0.364	0.412	-13.2	99	-0.01
54 P	2,4-Dinitrophenol	0.144	0.147	-2.1	89	-0.01
55	Dibenzofuran	1.843	1.940	-5.3	94	-0.01
56 P	4-Nitrophenol	0.294	0.361	-22.8	104	-0.01
57	2,4-Dinitrotoluene	0.440	0.532	-20.9	101	-0.02
58	Fluorene	1.500	1.571	-4.7	94	-0.01
59	2,3,4,6-Tetrachlorophenol	0.433	0.495	-14.3	100	0.00
60	Diethylphthalate	1.582	1.673	-5.8	95	-0.02
61	4-Chlorophenyl-phenylether	0.848	0.887	-4.6	94	-0.01
62	4-Nitroaniline	0.386	0.471	-22.0	107	-0.02
63	Azobenzene	1.431	1.476	-3.1	93	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.01
65	4,6-Dinitro-2-methylphenol	0.088	0.102	-15.9	107	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.588	-0.2	97	-0.01
67	4-Bromophenyl-phenylether	0.238	0.238	0.0	97	-0.01
68	Hexachlorobenzene	0.240	0.243	-1.3	99	-0.01
69	Atrazine	0.213	0.218	-2.3	101	-0.02
70 C	Pentachlorophenol	0.150	0.166	-10.7	102	-0.01
71	Phenanthrene	1.007	1.059	-5.2	99	-0.01
72	Anthracene	1.004	1.072	-6.8	101	-0.01
73	Carbazole	0.931	1.045	-12.2	106	-0.01
74	Di-n-butylphthalate	1.136	1.234	-8.6	104	-0.01
75 C	Fluoranthene	1.237	1.371	-10.8	107	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	117	-0.01
77	Benzidine	0.674	0.693	-2.8	120	-0.01
78	Pyrene	1.353	1.291	4.6	109	-0.01
79 S	Terphenyl-d14	0.856	0.860	-0.5	109	-0.01
80	Butylbenzylphthalate	0.562	0.582	-3.6	114	-0.01
81	Benzo(a)anthracene	1.292	1.325	-2.6	113	-0.01
82	3,3'-Dichlorobenzidine	0.508	0.534	-5.1	119	-0.01
83	Chrysene	1.235	1.280	-3.6	115	-0.01
84	Bis(2-ethylhexyl)phthalate	0.794	0.808	-1.8	113	-0.02
85 c	Di-n-octyl phthalate	1.352	1.408	-4.1	113	-0.02
86	Indeno(1,2,3-cd)pyrene	1.629	1.690	-3.7	117	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	118	-0.02

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88	Benzo(b)fluoranthene	1.213	1.243	-2.5	116	-0.02
89	Benzo(k)fluoranthene	1.124	1.170	-4.1	115	-0.02
90 C	Benzo(a)pyrene	1.148	1.181	-2.9	115	-0.02
91	Dibenzo(a,h)anthracene	1.113	1.159	-4.1	118	-0.04
92	Benzo(q,h,i)perylene	1.115	1.159	-3.9	119	-0.05

(#) = Out of Range

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