

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070219\
 Data File : BG041565.D
 Acq On : 2 Jul 2019 9:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 07:19:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 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	101	0.00
2	1,4-Dioxane	0.508	0.520	-2.4	98	0.00
3	Pyridine	1.288	1.383	-7.4	107	0.00
4	n-Nitrosodimethylamine	0.717	0.701	2.2	97	0.00
5 S	2-Fluorophenol	1.122	1.104	1.6	98	0.00
6	Aniline	2.036	1.984	2.6	98	0.00
7 S	Phenol-d6	1.579	1.561	1.1	101	0.00
8	2-Chlorophenol	1.258	1.235	1.8	97	0.00
9	Benzaldehyde	0.954	0.861	9.7	93	0.00
10 C	Phenol	1.592	1.588	0.3	101	0.00
11	bis(2-Chloroethyl)ether	1.262	1.177	6.7	96	0.00
12	1,3-Dichlorobenzene	1.627	1.592	2.2	98	0.00
13 C	1,4-Dichlorobenzene	1.641	1.628	0.8	101	0.00
14	1,2-Dichlorobenzene	1.571	1.549	1.4	99	0.00
15	Benzyl Alcohol	1.258	1.255	0.2	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.562	11.9	89	0.00
17	2-Methylphenol	1.159	1.090	6.0	95	0.00
18	Hexachloroethane	0.647	0.621	4.0	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.178	1.111	5.7	97	0.00
20	3+4-Methylphenols	1.544	1.517	1.7	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.600	0.571	4.8	96	0.00
23 S	Nitrobenzene-d5	0.480	0.467	2.7	97	0.00
24	Nitrobenzene	0.481	0.465	3.3	99	0.00
25	Isophorone	0.861	0.808	6.2	95	0.00
26 C	2-Nitrophenol	0.201	0.197	2.0	100	0.00
27	2,4-Dimethylphenol	0.280	0.266	5.0	92	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.424	6.8	95	0.00
29 C	2,4-Dichlorophenol	0.378	0.378	0.0	99	0.00
30	1,2,4-Trichlorobenzene	0.484	0.481	0.6	101	0.00
31	Naphthalene	1.106	1.078	2.5	100	0.00
32	Benzoic acid	0.154	0.158	-2.6	112	0.00
33	4-Chloroaniline	0.466	0.463	0.6	99	0.00
34 C	Hexachlorobutadiene	0.384	0.393	-2.3	104	0.00
35	Caprolactam	0.118	0.111	5.9	96	0.00
36 C	4-Chloro-3-methylphenol	0.409	0.395	3.4	100	0.00
37	2-Methylnaphthalene	0.817	0.787	3.7	97	0.00
38	1-Methylnaphthalene	0.780	0.749	4.0	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.881	0.880	0.1	100	0.00
41 P	Hexachlorocyclopentadiene	0.436	0.395	9.4	86	0.00
42 S	2,4,6-Tribromophenol	0.341	0.344	-0.9	101	0.00
43 C	2,4,6-Trichlorophenol	0.523	0.517	1.1	99	0.00
44	2,4,5-Trichlorophenol	0.521	0.522	-0.2	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.559	1.564	-0.3	100	0.00
46	1,1'-Biphenyl	1.579	1.540	2.5	98	0.00
47	2-Chloronaphthalene	1.355	1.341	1.0	99	0.00
48	2-Nitroaniline	0.459	0.441	3.9	97	0.00
49	Acenaphthylene	2.026	1.978	2.4	99	0.00
50	Dimethylphthalate	1.820	1.767	2.9	99	0.00
51	2,6-Dinitrotoluene	0.386	0.386	0.0	102	0.00
52 C	Acenaphthene	1.201	1.167	2.8	98	0.00
53	3-Nitroaniline	0.369	0.336	8.9	90	0.00
54 P	2,4-Dinitrophenol	0.208	0.202	2.9	101	0.00
55	Dibenzofuran	2.092	2.063	1.4	99	0.00
56 P	4-Nitrophenol	0.238	0.221	7.1	90	0.00
57	2,4-Dinitrotoluene	0.560	0.543	3.0	97	0.00
58	Fluorene	1.664	1.651	0.8	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.549	0.545	0.7	98	0.00
60	Diethylphthalate	1.863	1.798	3.5	97	0.00
61	4-Chlorophenyl-phenylether	1.073	1.071	0.2	101	0.00
62	4-Nitroaniline	0.359	0.348	3.1	96	0.00
63	Azobenzene	1.571	1.514	3.6	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.121	2.4	99	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.526	4.4	98	0.00
67	4-Bromophenyl-phenylether	0.273	0.268	1.8	102	0.00
68	Hexachlorobenzene	0.294	0.290	1.4	101	0.00
69	Atrazine	0.233	0.209	10.3	95	0.00
70 C	Pentachlorophenol	0.133	0.118	11.3	89	0.00
71	Phenanthrene	1.102	1.084	1.6	100	0.00
72	Anthracene	1.103	1.073	2.7	99	0.00
73	Carbazole	0.937	0.910	2.9	98	0.00
74	Di-n-butylphthalate	1.178	1.127	4.3	96	0.00
75 C	Fluoranthene	1.469	1.442	1.8	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.444	0.423	4.7	84	0.00
78	Pyrene	1.365	1.336	2.1	98	0.00
79 S	Terphenyl-d14	0.941	0.918	2.4	97	0.00
80	Butylbenzylphthalate	0.510	0.474	7.1	93	0.00
81	Benzo(a)anthracene	1.390	1.336	3.9	96	0.00
82	3,3'-Dichlorobenzidine	0.481	0.475	1.2	98	0.00
83	Chrysene	1.346	1.291	4.1	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.723	0.663	8.3	93	0.00
85 c	Di-n-octyl phthalate	1.223	1.122	8.3	92	0.00
86	Indeno(1,2,3-cd)pyrene	1.630	1.582	2.9	98	0.00
87 I	Perylene-d12	1.000	1.000	0.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.276	1.201	5.9	94	0.00
89	Benzo(k)fluoranthene	1.252	1.229	1.8	100	0.00
90 C	Benzo(a)pyrene	1.212	1.149	5.2	97	0.00
91	Dibenzo(a,h)anthracene	1.214	1.161	4.4	97	0.00
92	Benzo(q,h,i)perylene	1.207	1.152	4.6	97	0.00

(#) = Out of Range

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