

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070519\
 Data File : BG041609.D
 Acq On : 5 Jul 2019 13:27
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 05 18:09:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 17:58:09 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	94	0.00
2	1,4-Dioxane	0.508	0.493	3.0	86	0.00
3	Pyridine	1.288	1.268	1.6	91	-0.01
4	n-Nitrosodimethylamine	0.717	0.743	-3.6	95	0.00
5 S	2-Fluorophenol	1.122	1.131	-0.8	92	0.00
6	Aniline	2.036	1.946	4.4	89	-0.01
7 S	Phenol-d6	1.579	1.575	0.3	94	0.00
8	2-Chlorophenol	1.258	1.273	-1.2	92	-0.01
9	Benzaldehyde	0.954	0.864	9.4	86	-0.01
10 C	Phenol	1.592	1.567	1.6	92	0.00
11	bis(2-Chloroethyl)ether	1.262	1.190	5.7	90	-0.01
12	1,3-Dichlorobenzene	1.627	1.629	-0.1	93	0.00
13 C	1,4-Dichlorobenzene	1.641	1.675	-2.1	96	-0.01
14	1,2-Dichlorobenzene	1.571	1.582	-0.7	93	-0.01
15	Benzyl Alcohol	1.258	1.167	7.2	85	-0.01
16	2,2'-oxybis(1-Chloropropane	1.772	1.481	16.4	78	0.00
17	2-Methylphenol	1.159	1.118	3.5	90	0.00
18	Hexachloroethane	0.647	0.627	3.1	90	-0.01
19 P	n-Nitroso-di-n-propylamine	1.178	1.022	13.2	82	0.00
20	3+4-Methylphenols	1.544	1.487	3.7	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.01
22	Acetophenone	0.600	0.595	0.8	88	-0.01
23 S	Nitrobenzene-d5	0.480	0.468	2.5	86	-0.01
24	Nitrobenzene	0.481	0.465	3.3	87	0.00
25	Isophorone	0.861	0.819	4.9	85	-0.01
26 C	2-Nitrophenol	0.201	0.203	-1.0	92	0.00
27	2,4-Dimethylphenol	0.280	0.275	1.8	84	-0.01
28	bis(2-Chloroethoxy)methane	0.455	0.426	6.4	84	-0.01
29 C	2,4-Dichlorophenol	0.378	0.386	-2.1	89	0.00
30	1,2,4-Trichlorobenzene	0.484	0.490	-1.2	91	-0.01
31	Naphthalene	1.106	1.084	2.0	88	-0.01
32	Benzoic acid	0.154	0.070	54.5#	44#	-0.04
33	4-Chloroaniline	0.466	0.472	-1.3	89	0.00
34 C	Hexachlorobutadiene	0.384	0.400	-4.2	93	-0.01
35	Caprolactam	0.118	0.121	-2.5	92	0.00
36 C	4-Chloro-3-methylphenol	0.409	0.397	2.9	88	0.00
37	2-Methylnaphthalene	0.817	0.792	3.1	86	-0.01
38	1-Methylnaphthalene	0.780	0.753	3.5	87	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.881	0.884	-0.3	90	-0.01
41 P	Hexachlorocyclopentadiene	0.436	0.421	3.4	82	-0.01
42 S	2,4,6-Tribromophenol	0.341	0.354	-3.8	92	0.00
43 C	2,4,6-Trichlorophenol	0.523	0.515	1.5	87	0.00
44	2,4,5-Trichlorophenol	0.521	0.522	-0.2	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.559	1.543	1.0	88	-0.01
46	1,1'-Biphenyl	1.579	1.530	3.1	87	-0.01
47	2-Chloronaphthalene	1.355	1.315	3.0	87	-0.01
48	2-Nitroaniline	0.459	0.430	6.3	84	-0.01
49	Acenaphthylene	2.026	1.936	4.4	86	-0.01
50	Dimethylphthalate	1.820	1.766	3.0	88	-0.01
51	2,6-Dinitrotoluene	0.386	0.369	4.4	87	-0.01
52 C	Acenaphthene	1.201	1.152	4.1	86	-0.01
53	3-Nitroaniline	0.369	0.355	3.8	85	0.00
54 P	2,4-Dinitrophenol	0.208	0.179	13.9	80	0.00
55	Dibenzofuran	2.092	2.032	2.9	86	-0.01
56 P	4-Nitrophenol	0.238	0.235	1.3	85	0.00
57	2,4-Dinitrotoluene	0.560	0.541	3.4	86	-0.01
58	Fluorene	1.664	1.618	2.8	87	0.00
59	2,3,4,6-Tetrachlorophenol	0.549	0.599	-9.1	96	0.00
60	Diethylphthalate	1.863	1.789	4.0	86	-0.01
61	4-Chlorophenyl-phenylether	1.073	1.051	2.1	88	-0.01
62	4-Nitroaniline	0.359	0.365	-1.7	90	0.00
63	Azobenzene	1.571	1.452	7.6	84	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	-0.01
65	4,6-Dinitro-2-methylphenol	0.124	0.116	6.5	85	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.524	4.7	89	0.00
67	4-Bromophenyl-phenylether	0.273	0.259	5.1	90	0.00
68	Hexachlorobenzene	0.294	0.290	1.4	92	-0.01
69	Atrazine	0.233	0.210	9.9	87	-0.01
70 C	Pentachlorophenol	0.133	0.116	12.8	79	0.00
71	Phenanthrene	1.102	1.075	2.5	90	0.00
72	Anthracene	1.103	1.059	4.0	89	-0.01
73	Carbazole	0.937	0.940	-0.3	92	-0.01
74	Di-n-butylphthalate	1.178	1.160	1.5	90	-0.01
75 C	Fluoranthene	1.469	1.490	-1.4	92	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	102	-0.01
77	Benzidine	0.444	0.451	-1.6	88	-0.01
78	Pyrene	1.365	1.292	5.3	93	-0.01
79 S	Terphenyl-d14	0.941	0.918	2.4	95	0.00
80	Butylbenzylphthalate	0.510	0.478	6.3	93	-0.01
81	Benzo(a)anthracene	1.390	1.359	2.2	96	-0.01
82	3,3'-Dichlorobenzidine	0.481	0.497	-3.3	100	-0.01
83	Chrysene	1.346	1.313	2.5	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.723	0.686	5.1	94	-0.01
85 c	Di-n-octyl phthalate	1.223	1.189	2.8	96	-0.02
86	Indeno(1,2,3-cd)pyrene	1.630	1.659	-1.8	101	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	106	-0.02

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88	Benzo(b)fluoranthene	1.276	1.214	4.9	97	-0.02
89	Benzo(k)fluoranthene	1.252	1.194	4.6	99	-0.02
90 C	Benzo(a)pyrene	1.212	1.162	4.1	100	-0.02
91	Dibenzo(a,h)anthracene	1.214	1.186	2.3	101	-0.03
92	Benzo(q,h,i)perylene	1.207	1.173	2.8	102	-0.05

(#) = Out of Range

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