

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092319\
 Data File : BG042914.D
 Acq On : 23 Sep 2019 14:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 01:19:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 23 06:01:34 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	88	0.00
2	1,4-Dioxane	0.479	0.455	5.0	87	0.00
3	Pyridine	1.395	1.304	6.5	83	0.00
4	n-Nitrosodimethylamine	0.647	0.633	2.2	87	0.00
5 S	2-Fluorophenol	1.154	1.114	3.5	85	0.00
6	Aniline	2.031	1.879	7.5	82	0.00
7 S	Phenol-d6	1.665	1.565	6.0	84	0.00
8	2-Chlorophenol	1.181	1.139	3.6	87	0.00
9	Benzaldehyde	1.037	1.097	-5.8	86	0.00
10 C	Phenol	1.552	1.447	6.8	83	0.00
11	bis(2-Chloroethyl)ether	1.210	1.113	8.0	82	0.00
12	1,3-Dichlorobenzene	1.491	1.424	4.5	86	0.00
13 C	1,4-Dichlorobenzene	1.499	1.445	3.6	86	0.00
14	1,2-Dichlorobenzene	1.423	1.362	4.3	87	0.00
15	Benzyl Alcohol	1.252	1.177	6.0	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.351	2.203	6.3	84	0.00
17	2-Methylphenol	1.072	1.004	6.3	84	0.00
18	Hexachloroethane	0.549	0.531	3.3	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.111	1.027	7.6	82	0.00
20	3+4-Methylphenols	1.472	1.375	6.6	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.522	0.561	-7.5	85	0.00
23 S	Nitrobenzene-d5	0.410	0.407	0.7	84	0.00
24	Nitrobenzene	0.397	0.393	1.0	86	0.00
25	Isophorone	0.732	0.694	5.2	80	0.00
26 C	2-Nitrophenol	0.164	0.164	0.0	86	0.00
27	2,4-Dimethylphenol	0.256	0.254	0.8	84	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.405	4.3	82	0.00
29 C	2,4-Dichlorophenol	0.312	0.316	-1.3	87	0.00
30	1,2,4-Trichlorobenzene	0.398	0.409	-2.8	89	0.00
31	Naphthalene	0.978	0.965	1.3	83	0.00
32	Benzoic acid	0.199	0.214	-7.5	82	0.00
33	4-Chloroaniline	0.435	0.427	1.8	83	0.00
34 C	Hexachlorobutadiene	0.287	0.305	-6.3	91	0.00
35	Caprolactam	0.112	0.108	3.6	81	0.00
36 C	4-Chloro-3-methylphenol	0.345	0.345	0.0	84	0.00
37	2-Methylnaphthalene	0.744	0.742	0.3	85	0.00
38	1-Methylnaphthalene	0.702	0.705	-0.4	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.851	-15.0	88	0.00
41 P	Hexachlorocyclopentadiene	0.454	0.461	-1.5	90	0.00
42 S	2,4,6-Tribromophenol	0.315	0.331	-5.1	91	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.437	-0.9	88	0.00
44	2,4,5-Trichlorophenol	0.447	0.441	1.3	86	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.363	1.378	-1.1	88	0.00
46	1,1'-Biphenyl	1.524	1.652	-8.4	86	0.00
47	2-Chloronaphthalene	1.150	1.116	3.0	86	0.00
48	2-Nitroaniline	0.386	0.377	2.3	87	0.00
49	Acenaphthylene	1.739	1.697	2.4	86	0.00
50	Dimethylphthalate	1.464	1.473	-0.6	87	0.00
51	2,6-Dinitrotoluene	0.312	0.310	0.6	87	0.00
52 C	Acenaphthene	1.151	1.181	-2.6	86	0.00
53	3-Nitroaniline	0.328	0.330	-0.6	87	0.00
54 P	2,4-Dinitrophenol	0.184	0.196	-6.5	93	0.00
55	Dibenzofuran	1.707	1.696	0.6	87	0.00
56 P	4-Nitrophenol	0.250	0.254	-1.6	87	0.00
57	2,4-Dinitrotoluene	0.442	0.454	-2.7	90	0.00
58	Fluorene	1.444	1.437	0.5	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.457	0.473	-3.5	91	0.00
60	Diethylphthalate	1.477	1.481	-0.3	87	0.00
61	4-Chlorophenyl-phenylether	0.855	0.857	-0.2	87	0.00
62	4-Nitroaniline	0.355	0.362	-2.0	89	0.00
63	Azobenzene	1.419	1.385	2.4	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.107	-0.9	92	0.00
66 c	n-Nitrosodiphenylamine	0.538	0.518	3.7	86	0.00
67	4-Bromophenyl-phenylether	0.246	0.242	1.6	89	0.00
68	Hexachlorobenzene	0.271	0.272	-0.4	92	0.00
69	Atrazine	0.222	0.222	0.0	89	0.00
70 C	Pentachlorophenol	0.156	0.157	-0.6	91	0.00
71	Phenanthrene	0.971	0.960	1.1	88	0.00
72	Anthracene	0.966	0.973	-0.7	89	0.00
73	Carbazole	0.901	0.902	-0.1	90	0.00
74	Di-n-butylphthalate	1.049	1.059	-1.0	88	0.00
75 C	Fluoranthene	1.231	1.278	-3.8	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzidine	0.555	0.577	-4.0	94	0.00
78	Pyrene	1.193	1.171	1.8	91	0.00
79 S	Terphenyl-d14	0.983	0.985	-0.2	95	0.00
80	Butylbenzylphthalate	0.461	0.452	2.0	94	0.00
81	Benzo(a)anthracene	1.232	1.239	-0.6	95	0.00
82	3,3'-Dichlorobenzidine	0.491	0.489	0.4	94	0.00
83	Chrysene	1.191	1.202	-0.9	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.651	0.649	0.3	95	0.00
85 c	Di-n-octyl phthalate	1.078	1.084	-0.6	95	0.00
86	Indeno(1,2,3-cd)pyrene	1.485	1.520	-2.4	98	0.00
87 I	Perylene-d12	1.000	1.000	0.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.139	1.123	1.4	97	0.00
89	Benzo(k)fluoranthene	1.100	1.092	0.7	96	0.00
90 C	Benzo(a)pyrene	1.073	1.066	0.7	97	0.00
91	Dibenzo(a,h)anthracene	1.089	1.100	-1.0	100	0.00
92	Benzo(q,h,i)perylene	1.053	1.054	-0.1	99	0.00

(#) = Out of Range

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