

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092119\
 Data File : BG042912.D
 Acq On : 21 Sep 2019 15:43
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092119

Quant Time: Sep 23 06:47:05 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	100	0.00
2	1,4-Dioxane	0.479	0.441	7.9	97	0.00
3	Pyridine	1.395	1.313	5.9	96	0.00
4	n-Nitrosodimethylamine	0.647	0.591	8.7	92	0.00
5 S	2-Fluorophenol	1.154	1.102	4.5	96	0.00
6	Aniline	2.031	1.914	5.8	95	0.00
7 S	Phenol-d6	1.665	1.590	4.5	98	0.00
8	2-Chlorophenol	1.181	1.115	5.6	97	0.00
9	Benzaldehyde	1.037	1.116	-7.6	100	0.00
10 C	Phenol	1.552	1.474	5.0	96	0.00
11	bis(2-Chloroethyl)ether	1.210	1.121	7.4	94	0.00
12	1,3-Dichlorobenzene	1.491	1.415	5.1	97	0.00
13 C	1,4-Dichlorobenzene	1.499	1.408	6.1	96	0.00
14	1,2-Dichlorobenzene	1.423	1.356	4.7	99	0.00
15	Benzyl Alcohol	1.252	1.184	5.4	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.351	2.220	5.6	97	0.00
17	2-Methylphenol	1.072	1.000	6.7	95	0.00
18	Hexachloroethane	0.549	0.537	2.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.111	1.066	4.1	97	0.00
20	3+4-Methylphenols	1.472	1.417	3.7	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.522	0.560	-7.3	96	0.00
23 S	Nitrobenzene-d5	0.410	0.417	-1.7	98	0.00
24	Nitrobenzene	0.397	0.398	-0.3	98	0.00
25	Isophorone	0.732	0.746	-1.9	98	0.00
26 C	2-Nitrophenol	0.164	0.172	-4.9	103	0.00
27	2,4-Dimethylphenol	0.256	0.259	-1.2	97	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.422	0.2	96	0.00
29 C	2,4-Dichlorophenol	0.312	0.313	-0.3	98	0.00
30	1,2,4-Trichlorobenzene	0.398	0.398	0.0	98	0.00
31	Naphthalene	0.978	0.976	0.2	95	0.00
32	Benzoic acid	0.199	0.238	-19.6	104	0.00
33	4-Chloroaniline	0.435	0.433	0.5	95	0.00
34 C	Hexachlorobutadiene	0.287	0.293	-2.1	99	0.00
35	Caprolactam	0.112	0.119	-6.2	102	0.00
36 C	4-Chloro-3-methylphenol	0.345	0.354	-2.6	97	0.00
37	2-Methylnaphthalene	0.744	0.751	-0.9	98	0.00
38	1-Methylnaphthalene	0.702	0.709	-1.0	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.817	-10.4	97	0.00
41 P	Hexachlorocyclopentadiene	0.454	0.434	4.4	97	0.00
42 S	2,4,6-Tribromophenol	0.315	0.324	-2.9	102	0.00
43 C	2,4,6-Trichlorophenol	0.433	0.422	2.5	97	0.00
44	2,4,5-Trichlorophenol	0.447	0.445	0.4	99	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092119\
 Data File : BG042912.D
 Acq On : 21 Sep 2019 15:43
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092119

Quant Time: Sep 23 06:47:05 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)
45 S	2-Fluorobiphenyl	1.363	1.356	0.5	99	0.00
46	1,1'-Biphenyl	1.524	1.635	-7.3	97	0.00
47	2-Chloronaphthalene	1.150	1.106	3.8	97	0.00
48	2-Nitroaniline	0.386	0.385	0.3	101	0.00
49	Acenaphthylene	1.739	1.731	0.5	100	0.00
50	Dimethylphthalate	1.464	1.486	-1.5	101	0.00
51	2,6-Dinitrotoluene	0.312	0.321	-2.9	103	0.00
52 C	Acenaphthene	1.151	1.189	-3.3	100	0.00
53	3-Nitroaniline	0.328	0.331	-0.9	101	0.00
54 P	2,4-Dinitrophenol	0.184	0.196	-6.5	107	0.00
55	Dibenzofuran	1.707	1.681	1.5	99	0.00
56 P	4-Nitrophenol	0.250	0.262	-4.8	103	0.00
57	2,4-Dinitrotoluene	0.442	0.460	-4.1	105	0.00
58	Fluorene	1.444	1.428	1.1	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.457	0.462	-1.1	102	0.00
60	Diethylphthalate	1.477	1.508	-2.1	101	0.00
61	4-Chlorophenyl-phenylether	0.855	0.842	1.5	98	0.00
62	4-Nitroaniline	0.355	0.365	-2.8	102	0.00
63	Azobenzene	1.419	1.417	0.1	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.109	-2.8	107	0.00
66 c	n-Nitrosodiphenylamine	0.538	0.530	1.5	100	0.00
67	4-Bromophenyl-phenylether	0.246	0.240	2.4	100	0.00
68	Hexachlorobenzene	0.271	0.266	1.8	101	0.00
69	Atrazine	0.222	0.224	-0.9	102	0.00
70 C	Pentachlorophenol	0.156	0.157	-0.6	104	0.00
71	Phenanthrene	0.971	0.963	0.8	100	0.00
72	Anthracene	0.966	0.956	1.0	99	0.00
73	Carbazole	0.901	0.901	0.0	101	0.00
74	Di-n-butylphthalate	1.049	1.070	-2.0	101	0.00
75 C	Fluoranthene	1.231	1.245	-1.1	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.555	0.552	0.5	97	0.00
78	Pyrene	1.193	1.194	-0.1	101	0.00
79 S	Terphenyl-d14	0.983	0.972	1.1	101	0.00
80	Butylbenzylphthalate	0.461	0.460	0.2	103	0.00
81	Benzo(a)anthracene	1.232	1.223	0.7	101	0.00
82	3,3'-Dichlorobenzidine	0.491	0.485	1.2	101	0.00
83	Chrysene	1.191	1.173	1.5	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.651	0.641	1.5	101	0.00
85 c	Di-n-octyl phthalate	1.078	1.076	0.2	102	0.00
86	Indeno(1,2,3-cd)pyrene	1.485	1.453	2.2	101	0.00
87 I	Perylene-d12	1.000	1.000	0.0	101	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092119\
Data File : BG042912.D
Acq On : 21 Sep 2019 15:43
Operator : HP/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG092119

Quant Time: Sep 23 06:47:05 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.139	1.121	1.6	101	0.00
89	Benzo(k)fluoranthene	1.100	1.093	0.6	100	0.00
90 C	Benzo(a)pyrene	1.073	1.061	1.1	101	0.00
91	Dibenzo(a,h)anthracene	1.089	1.075	1.3	102	0.00
92	Benzo(g,h,i)perylene	1.053	1.033	1.9	101	0.00

(#) = Out of Range

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