

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
 Data File : BG046619.D
 Acq On : 15 Sep 2020 11:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 13:27:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 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	74	0.00
2	1,4-Dioxane	0.470	0.437	7.0	75	0.00
3	Pyridine	1.375	1.457	-6.0	82	0.00
4	n-Nitrosodimethylamine	0.507	0.537	-5.9	79	0.00
5 S	2-Fluorophenol	1.129	1.133	-0.4	79	0.00
6	Aniline	1.801	1.912	-6.2	82	0.00
7 S	Phenol-d6	1.601	1.685	-5.2	81	0.00
8	2-Chlorophenol	1.193	1.234	-3.4	82	0.00
9	Benzaldehyde	0.897	0.881	1.8	77	0.00
10 C	Phenol	1.474	1.554	-5.4	82	0.00
11	bis(2-Chloroethyl)ether	1.185	1.239	-4.6	82	0.00
12	1,3-Dichlorobenzene	1.515	1.541	-1.7	81	0.00
13 C	1,4-Dichlorobenzene	1.517	1.544	-1.8	81	0.00
14	1,2-Dichlorobenzene	1.455	1.479	-1.6	82	0.00
15	Benzyl Alcohol	1.028	1.104	-7.4	81	0.00
16	2,2'-oxybis(1-Chloropropane	1.838	1.936	-5.3	82	0.00
17	2-Methylphenol	1.046	1.095	-4.7	81	0.00
18	Hexachloroethane	0.514	0.507	1.4	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.958	1.049	-9.5	84	0.00
20	3+4-Methylphenols	1.443	1.542	-6.9	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.487	0.503	-3.3	84	0.00
23 S	Nitrobenzene-d5	0.350	0.356	-1.7	83	0.00
24	Nitrobenzene	0.346	0.350	-1.2	83	0.00
25	Isophorone	0.642	0.672	-4.7	83	0.00
26 C	2-Nitrophenol	0.182	0.184	-1.1	79	0.00
27	2,4-Dimethylphenol	0.251	0.259	-3.2	82	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.429	-3.9	82	0.00
29 C	2,4-Dichlorophenol	0.334	0.342	-2.4	81	0.00
30	1,2,4-Trichlorobenzene	0.397	0.397	0.0	82	0.00
31	Naphthalene	0.977	1.002	-2.6	84	0.00
32	Benzoic acid	0.156	0.132	15.4	60	0.00
33	4-Chloroaniline	0.431	0.455	-5.6	84	0.00
34 C	Hexachlorobutadiene	0.258	0.260	-0.8	82	0.00
35	Caprolactam	0.125	0.127	-1.6	79	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.343	-4.9	83	0.00
37	2-Methylnaphthalene	0.770	0.803	-4.3	84	0.00
38	1-Methylnaphthalene	0.730	0.762	-4.4	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	0.660	0.680	-3.0	84	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.266	7.3	70	0.00
42 S	2,4,6-Tribromophenol	0.271	0.280	-3.3	82	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.452	-1.6	80	0.00
44	2,4,5-Trichlorophenol	0.468	0.469	-0.2	79	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
 Data File : BG046619.D
 Acq On : 15 Sep 2020 11:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 13:27:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 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	1.310	1.356	-3.5	85	0.00
46	1,1'-Biphenyl	1.391	1.442	-3.7	84	0.00
47	2-Chloronaphthalene	1.180	1.211	-2.6	84	0.00
48	2-Nitroaniline	0.328	0.339	-3.4	82	0.00
49	Acenaphthylene	1.790	1.874	-4.7	84	0.00
50	Dimethylphthalate	1.547	1.597	-3.2	83	0.00
51	2,6-Dinitrotoluene	0.341	0.353	-3.5	83	0.00
52 C	Acenaphthene	1.109	1.158	-4.4	85	0.00
53	3-Nitroaniline	0.369	0.378	-2.4	80	0.00
54 P	2,4-Dinitrophenol	0.199	0.188	5.5	68	0.00
55	Dibenzofuran	1.780	1.862	-4.6	85	0.00
56 P	4-Nitrophenol	0.272	0.271	0.4	76	0.00
57	2,4-Dinitrotoluene	0.486	0.506	-4.1	81	0.00
58	Fluorene	1.494	1.547	-3.5	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.454	0.469	-3.3	82	0.00
60	Diethylphthalate	1.509	1.570	-4.0	84	0.00
61	4-Chlorophenyl-phenylether	0.823	0.851	-3.4	83	0.00
62	4-Nitroaniline	0.390	0.404	-3.6	82	0.00
63	Azobenzene	1.227	1.271	-3.6	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.118	-4.4	77	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.565	-4.6	84	0.00
67	4-Bromophenyl-phenylether	0.233	0.246	-5.6	83	0.00
68	Hexachlorobenzene	0.258	0.268	-3.9	83	0.00
69	Atrazine	0.220	0.229	-4.1	81	0.00
70 C	Pentachlorophenol	0.135	0.130	3.7	70	0.00
71	Phenanthrene	1.014	1.051	-3.6	84	0.00
72	Anthracene	1.000	1.034	-3.4	84	0.00
73	Carbazole	0.944	0.958	-1.5	82	0.00
74	Di-n-butylphthalate	1.086	1.089	-0.3	81	0.00
75 C	Fluoranthene	1.305	1.295	0.8	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzidine	0.465	0.430	7.5	65	0.00
78	Pyrene	1.274	1.291	-1.3	81	0.00
79 S	Terphenyl-d14	0.940	0.938	0.2	83	0.00
80	Butylbenzylphthalate	0.497	0.499	-0.4	78	0.00
81	Benzo(a)anthracene	1.247	1.252	-0.4	82	0.00
82	3,3'-Dichlorobenzidine	0.463	0.472	-1.9	81	0.00
83	Chrysene	1.199	1.219	-1.7	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.678	0.696	-2.7	82	0.00
85 c	Di-n-octyl phthalate	1.161	1.191	-2.6	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Indeno(1,2,3-cd)pyrene	1.436	1.483	-3.3	83	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091520\
Data File : BG046619.D
Acq On : 15 Sep 2020 11:10
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Sep 15 13:27:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 13:09:36 2020
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	1.249	1.273	-1.9	82	0.00
89	Benzo(k)fluoranthene	1.207	1.247	-3.3	83	0.00
90 C	Benzo(a)pyrene	1.165	1.198	-2.8	82	0.00
91	Dibenzo(a,h)anthracene	1.159	1.195	-3.1	82	0.00
92	Benzo(q,h,i)perylene	1.158	1.193	-3.0	82	0.00

(#) = Out of Range

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