

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
 Data File : BG042604.D
 Acq On : 30 Aug 2019 17:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 23:12:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	77	-0.01
2	1,4-Dioxane	0.412	0.383	7.0	71	0.00
3	Pyridine	1.057	0.985	6.8	69	0.00
4	n-Nitrosodimethylamine	0.377	0.380	-0.8	79	0.00
5 S	2-Fluorophenol	0.988	0.983	0.5	76	-0.01
6	Aniline	1.779	1.680	5.6	73	0.00
7 S	Phenol-d6	1.334	1.278	4.2	73	-0.01
8	2-Chlorophenol	1.197	1.195	0.2	76	-0.01
9	Benzaldehyde	0.668	0.674	-0.9	93	-0.01
10 C	Phenol	1.356	1.299	4.2	73	0.00
11	bis(2-Chloroethyl)ether	1.065	1.002	5.9	72	0.00
12	1,3-Dichlorobenzene	1.522	1.548	-1.7	78	0.00
13 C	1,4-Dichlorobenzene	1.542	1.543	-0.1	77	-0.01
14	1,2-Dichlorobenzene	1.477	1.496	-1.3	78	-0.01
15	Benzyl Alcohol	0.960	0.966	-0.6	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.444	1.320	8.6	70	-0.01
17	2-Methylphenol	0.999	0.959	4.0	74	-0.01
18	Hexachloroethane	0.528	0.529	-0.2	77	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.825	4.5	74	-0.01
20	3+4-Methylphenols	1.382	1.320	4.5	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.428	0.432	-0.9	77	0.00
23 S	Nitrobenzene-d5	0.289	0.291	-0.7	77	0.00
24	Nitrobenzene	0.293	0.286	2.4	75	0.00
25	Isophorone	0.571	0.552	3.3	73	-0.01
26 C	2-Nitrophenol	0.184	0.183	0.5	77	0.00
27	2,4-Dimethylphenol	0.253	0.252	0.4	75	-0.01
28	bis(2-Chloroethoxy)methane	0.360	0.350	2.8	74	-0.01
29 C	2,4-Dichlorophenol	0.331	0.344	-3.9	78	-0.01
30	1,2,4-Trichlorobenzene	0.406	0.425	-4.7	81	0.00
31	Naphthalene	0.929	0.923	0.6	75	-0.01
32	Benzoic acid	0.169	0.157	7.1	75	0.00
33	4-Chloroaniline	0.429	0.424	1.2	74	0.00
34 C	Hexachlorobutadiene	0.273	0.295	-8.1	84	0.00
35	Caprolactam	0.110	0.106	3.6	71	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.312	0.6	74	0.00
37	2-Methylnaphthalene	0.746	0.754	-1.1	76	0.00
38	1-Methylnaphthalene	0.708	0.716	-1.1	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.690	-7.5	82	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.422	-25.2#	99	-0.01
42 S	2,4,6-Tribromophenol	0.284	0.300	-5.6	78	-0.01
43 C	2,4,6-Trichlorophenol	0.434	0.444	-2.3	78	-0.01
44	2,4,5-Trichlorophenol	0.450	0.457	-1.6	78	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
 Data File : BG042604.D
 Acq On : 30 Aug 2019 17:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 23:12:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	1.183	1.258	-6.3	80	0.00
46	1,1'-Biphenyl	1.293	1.318	-1.9	77	0.00
47	2-Chloronaphthalene	1.115	1.138	-2.1	78	0.00
48	2-Nitroaniline	0.269	0.261	3.0	73	0.00
49	Acenaphthylene	1.677	1.705	-1.7	75	0.00
50	Dimethylphthalate	1.443	1.478	-2.4	75	0.00
51	2,6-Dinitrotoluene	0.334	0.340	-1.8	75	0.00
52 C	Acenaphthene	1.018	1.016	0.2	75	0.00
53	3-Nitroaniline	0.335	0.321	4.2	71	0.00
54 P	2,4-Dinitrophenol	0.198	0.188	5.1	71	0.00
55	Dibenzofuran	1.686	1.732	-2.7	76	0.00
56 P	4-Nitrophenol	0.238	0.227	4.6	71	0.00
57	2,4-Dinitrotoluene	0.479	0.488	-1.9	75	0.00
58	Fluorene	1.378	1.410	-2.3	75	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.462	-3.8	78	-0.01
60	Diethylphthalate	1.411	1.438	-1.9	74	-0.01
61	4-Chlorophenyl-phenylether	0.831	0.862	-3.7	77	0.00
62	4-Nitroaniline	0.358	0.358	0.0	73	0.00
63	Azobenzene	0.967	0.924	4.4	71	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.01
65	4,6-Dinitro-2-methylphenol	0.125	0.128	-2.4	75	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.557	-1.3	75	0.00
67	4-Bromophenyl-phenylether	0.254	0.261	-2.8	77	-0.01
68	Hexachlorobenzene	0.276	0.288	-4.3	77	-0.01
69	Atrazine	0.195	0.171	12.3	67	0.00
70 C	Pentachlorophenol	0.143	0.142	0.7	72	0.00
71	Phenanthrene	0.993	1.036	-4.3	75	0.00
72	Anthracene	0.992	1.034	-4.2	75	-0.01
73	Carbazole	0.884	0.911	-3.1	74	0.00
74	Di-n-butylphthalate	1.045	1.092	-4.5	74	0.00
75 C	Fluoranthene	1.212	1.338	-10.4	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	-0.01
77	Benzidine	0.573	0.532	7.2	84	0.00
78	Pyrene	1.226	1.267	-3.3	78	0.00
79 S	Terphenyl-d14	0.925	0.955	-3.2	79	0.00
80	Butylbenzylphthalate	0.482	0.472	2.1	75	-0.01
81	Benzo(a)anthracene	1.217	1.274	-4.7	79	-0.01
82	3,3'-Dichlorobenzidine	0.489	0.503	-2.9	80	-0.01
83	Chrysene	1.173	1.220	-4.0	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.680	-1.5	77	-0.01
85 c	Di-n-octyl phthalate	1.152	1.168	-1.4	77	-0.02
86	Indeno(1,2,3-cd)pyrene	1.595	1.627	-2.0	79	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	81	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083019\
Data File : BG042604.D
Acq On : 30 Aug 2019 17:22
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Aug 30 23:12:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 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	1.100	1.155	-5.0	80	-0.01
89	Benzo(k)fluoranthene	1.057	1.155	-9.3	85	-0.08
90 C	Benzo(a)pyrene	1.043	1.088	-4.3	80	-0.01
91	Dibenzo(a,h)anthracene	1.056	1.074	-1.7	80	-0.02
92	Benzo(q,h,i)perylene	1.057	1.073	-1.5	80	-0.03

(#) = Out of Range

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