

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
 Data File : BG044015.D
 Acq On : 13 Jan 2020 17:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 10:21:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	92	-0.01
2	1,4-Dioxane	0.475	0.506	-6.5	97	0.00
3	Pyridine	1.403	1.438	-2.5	92	0.00
4	n-Nitrosodimethylamine	0.625	0.597	4.5	88	0.00
5 S	2-Fluorophenol	1.089	1.148	-5.4	93	0.00
6	Aniline	2.000	1.868	6.6	85	-0.01
7 S	Phenol-d6	1.523	1.504	1.2	89	0.00
8	2-Chlorophenol	1.279	1.247	2.5	89	-0.01
9	Benzaldehyde	0.974	0.786	19.3	78	0.00
10 C	Phenol	1.569	1.522	3.0	88	0.00
11	bis(2-Chloroethyl)ether	1.354	1.257	7.2	84	-0.01
12	1,3-Dichlorobenzene	1.496	1.480	1.1	90	-0.01
13 C	1,4-Dichlorobenzene	1.476	1.455	1.4	89	-0.01
14	1,2-Dichlorobenzene	1.417	1.385	2.3	89	-0.01
15	Benzyl Alcohol	1.202	1.088	9.5	83	-0.01
16	2,2'-oxybis(1-Chloropropane	2.095	1.797	14.2	80	-0.02
17	2-Methylphenol	1.135	1.070	5.7	87	0.00
18	Hexachloroethane	0.575	0.564	1.9	90	-0.01
19 P	n-Nitroso-di-n-propylamine	1.134	0.980	13.6	79	-0.01
20	3+4-Methylphenols	1.584	1.486	6.2	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	-0.01
22	Acetophenone	0.497	0.468	5.8	83	-0.01
23 S	Nitrobenzene-d5	0.374	0.339	9.4	83	-0.01
24	Nitrobenzene	0.370	0.338	8.6	82	-0.01
25	Isophorone	0.701	0.635	9.4	80	-0.01
26 C	2-Nitrophenol	0.175	0.180	-2.9	94	-0.01
27	2,4-Dimethylphenol	0.264	0.245	7.2	84	-0.01
28	bis(2-Chloroethoxy)methane	0.468	0.424	9.4	80	-0.01
29 C	2,4-Dichlorophenol	0.315	0.304	3.5	86	0.00
30	1,2,4-Trichlorobenzene	0.353	0.341	3.4	87	-0.01
31	Naphthalene	0.968	0.941	2.8	85	-0.01
32	Benzoic acid	0.197	0.177	10.2	90	0.00
33	4-Chloroaniline	0.462	0.433	6.3	82	0.00
34 C	Hexachlorobutadiene	0.215	0.205	4.7	86	-0.01
35	Caprolactam	0.117	0.109	6.8	83	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.315	6.0	84	0.00
37	2-Methylnaphthalene	0.729	0.692	5.1	84	-0.01
38	1-Methylnaphthalene	0.691	0.654	5.4	84	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.586	0.553	5.6	84	-0.01
41 P	Hexachlorocyclopentadiene	0.304	0.283	6.9	82	-0.02
42 S	2,4,6-Tribromophenol	0.209	0.220	-5.3	91	-0.01
43 C	2,4,6-Trichlorophenol	0.403	0.388	3.7	85	-0.01
44	2,4,5-Trichlorophenol	0.416	0.403	3.1	85	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
 Data File : BG044015.D
 Acq On : 13 Jan 2020 17:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 10:21:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	1.104	1.107	-0.3	84	-0.01
46	1,1'-Biphenyl	1.434	1.376	4.0	82	-0.01
47	2-Chloronaphthalene	1.159	1.113	4.0	84	-0.01
48	2-Nitroaniline	0.373	0.344	7.8	82	0.00
49	Acenaphthylene	1.665	1.630	2.1	84	-0.01
50	Dimethylphthalate	1.420	1.371	3.5	83	-0.01
51	2,6-Dinitrotoluene	0.321	0.307	4.4	85	-0.01
52 C	Acenaphthene	1.168	1.131	3.2	85	-0.01
53	3-Nitroaniline	0.364	0.360	1.1	86	-0.01
54 P	2,4-Dinitrophenol	0.145	0.167	-15.2	102	0.00
55	Dibenzofuran	1.608	1.587	1.3	84	0.00
56 P	4-Nitrophenol	0.279	0.275	1.4	84	0.00
57	2,4-Dinitrotoluene	0.437	0.438	-0.2	87	-0.01
58	Fluorene	1.274	1.241	2.6	84	-0.01
59	2,3,4,6-Tetrachlorophenol	0.358	0.349	2.5	85	-0.01
60	Diethylphthalate	1.420	1.381	2.7	83	-0.01
61	4-Chlorophenyl-phenylether	0.692	0.660	4.6	84	-0.01
62	4-Nitroaniline	0.360	0.352	2.2	84	-0.01
63	Azobenzene	1.317	1.227	6.8	80	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.01
65	4,6-Dinitro-2-methylphenol	0.097	0.109	-12.4	105	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.548	7.0	86	-0.01
67	4-Bromophenyl-phenylether	0.225	0.205	8.9	86	-0.01
68	Hexachlorobenzene	0.242	0.227	6.2	87	-0.01
69	Atrazine	0.191	0.174	8.9	79	0.00
70 C	Pentachlorophenol	0.134	0.126	6.0	83	-0.01
71	Phenanthrene	0.959	0.930	3.0	86	-0.01
72	Anthracene	0.948	0.930	1.9	87	-0.01
73	Carbazole	0.876	0.868	0.9	87	0.00
74	Di-n-butylphthalate	1.118	1.087	2.8	87	-0.02
75 C	Fluoranthene	1.097	1.052	4.1	87	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzidine	0.503	0.482	4.2	80	0.00
78	Pyrene	1.305	1.213	7.0	88	-0.01
79 S	Terphenyl-d14	0.828	0.847	-2.3	94	-0.01
80	Butylbenzylphthalate	0.622	0.590	5.1	88	-0.01
81	Benzo(a)anthracene	1.240	1.163	6.2	87	-0.01
82	3,3'-Dichlorobenzidine	0.490	0.456	6.9	85	-0.01
83	Chrysene	1.178	1.185	-0.6	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.858	0.802	6.5	87	-0.02
85 c	Di-n-octyl phthalate	1.442	1.399	3.0	89	-0.01
86	Indeno(1,2,3-cd)pyrene	1.601	1.462	8.7	87	0.03
87 I	Perylene-d12	1.000	1.000	0.0	92	0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044015.D
Acq On : 13 Jan 2020 17:02
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jan 14 10:21:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 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	1.182	1.097	7.2	86	-0.01
89	Benzo(k)fluoranthene	1.124	1.111	1.2	89	0.00
90 C	Benzo(a)pyrene	1.116	1.057	5.3	87	0.00
91	Dibenzo(a,h)anthracene	1.121	1.060	5.4	88	0.09
92	Benzo(q,h,i)perylene	1.113	1.045	6.1	87	0.16

(#) = Out of Range

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