

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
 Data File : BG043648.D
 Acq On : 15 Nov 2019 6:19
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 07:37:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 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	133	0.00
2	1,4-Dioxane	0.425	0.386	9.2	115	0.00
3	Pyridine	1.073	1.130	-5.3	120	0.00
4	n-Nitrosodimethylamine	0.541	0.567	-4.8	134	0.00
5 S	2-Fluorophenol	1.091	1.119	-2.6	131	0.00
6	Aniline	1.809	1.755	3.0	121	0.00
7 S	Phenol-d6	1.570	1.550	1.3	126	0.00
8	2-Chlorophenol	1.205	1.195	0.8	127	0.00
9	Benzaldehyde	0.772	0.823	-6.6	141	-0.01
10 C	Phenol	1.435	1.426	0.6	125	0.00
11	bis(2-Chloroethyl)ether	1.109	1.059	4.5	120	-0.01
12	1,3-Dichlorobenzene	1.510	1.505	0.3	128	-0.01
13 C	1,4-Dichlorobenzene	1.527	1.510	1.1	127	0.00
14	1,2-Dichlorobenzene	1.491	1.443	3.2	124	-0.01
15	Benzyl Alcohol	1.103	1.084	1.7	122	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.526	5.4	118	-0.02
17	2-Methylphenol	1.046	1.011	3.3	126	0.00
18	Hexachloroethane	0.551	0.551	0.0	128	-0.01
19 P	n-Nitroso-di-n-propylamine	1.015	0.911	10.2	115	0.00
20	3+4-Methylphenols	1.434	1.389	3.1	125	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	-0.01
22	Acetophenone	0.512	0.517	-1.0	117	-0.01
23 S	Nitrobenzene-d5	0.388	0.399	-2.8	122	-0.01
24	Nitrobenzene	0.370	0.368	0.5	117	-0.01
25	Isophorone	0.709	0.666	6.1	110	0.00
26 C	2-Nitrophenol	0.178	0.187	-5.1	126	0.00
27	2,4-Dimethylphenol	0.256	0.263	-2.7	121	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.386	1.3	112	-0.01
29 C	2,4-Dichlorophenol	0.328	0.342	-4.3	121	0.00
30	1,2,4-Trichlorobenzene	0.413	0.420	-1.7	121	-0.01
31	Naphthalene	1.015	1.037	-2.2	121	-0.01
32	Benzoic acid	0.179	0.169	5.6	124	0.03
33	4-Chloroaniline	0.416	0.413	0.7	113	0.00
34 C	Hexachlorobutadiene	0.305	0.313	-2.6	122	-0.01
35	Caprolactam	0.113	0.108	4.4	109	0.01
36 C	4-Chloro-3-methylphenol	0.357	0.344	3.6	112	0.00
37	2-Methylnaphthalene	0.779	0.762	2.2	115	0.00
38	1-Methylnaphthalene	0.741	0.713	3.8	113	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.740	0.776	-4.9	114	-0.01
41 P	Hexachlorocyclopentadiene	0.389	0.202	48.1#	56	-0.01
42 S	2,4,6-Tribromophenol	0.381	0.339	11.0	96	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.438	-0.5	107	0.00
44	2,4,5-Trichlorophenol	0.441	0.434	1.6	106	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
 Data File : BG043648.D
 Acq On : 15 Nov 2019 6:19
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 07:37:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 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	1.447	1.477	-2.1	110	-0.01
46	1,1'-Biphenyl	1.521	1.566	-3.0	110	-0.01
47	2-Chloronaphthalene	1.158	1.182	-2.1	112	0.00
48	2-Nitroaniline	0.346	0.353	-2.0	107	0.00
49	Acenaphthylene	1.802	1.795	0.4	107	-0.01
50	Dimethylphthalate	1.549	1.467	5.3	103	0.00
51	2,6-Dinitrotoluene	0.337	0.320	5.0	102	0.00
52 C	Acenaphthene	1.099	1.098	0.1	108	-0.01
53	3-Nitroaniline	0.325	0.317	2.5	104	0.00
54 P	2,4-Dinitrophenol	0.178	0.070	60.7#	43#	0.00
55	Dibenzofuran	1.782	1.756	1.5	107	-0.01
56 P	4-Nitrophenol	0.218	0.202	7.3	98	0.01
57	2,4-Dinitrotoluene	0.481	0.454	5.6	103	0.00
58	Fluorene	1.494	1.437	3.8	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.411	12.2	90	0.00
60	Diethylphthalate	1.557	1.450	6.9	101	0.00
61	4-Chlorophenyl-phenylether	0.872	0.848	2.8	106	-0.01
62	4-Nitroaniline	0.336	0.344	-2.4	108	0.00
63	Azobenzene	1.260	1.216	3.5	104	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	-0.01
65	4,6-Dinitro-2-methylphenol	0.118	0.058	50.8#	51	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.563	0.4	102	0.00
67	4-Bromophenyl-phenylether	0.269	0.267	0.7	102	-0.01
68	Hexachlorobenzene	0.309	0.305	1.3	103	0.00
69	Atrazine	0.196	0.187	4.6	100	-0.01
70 C	Pentachlorophenol	0.141	0.146	-3.5	103	-0.01
71	Phenanthrene	1.024	1.010	1.4	101	-0.01
72	Anthracene	1.025	1.022	0.3	100	0.00
73	Carbazole	0.928	0.920	0.9	101	0.00
74	Di-n-butylphthalate	1.126	1.100	2.3	99	-0.01
75 C	Fluoranthene	1.335	1.295	3.0	97	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	106	-0.01
77	Benzidine	0.403	0.450	-11.7	105	-0.01
78	Pyrene	1.238	1.193	3.6	97	0.00
79 S	Terphenyl-d14	1.066	1.045	2.0	98	-0.01
80	Butylbenzylphthalate	0.469	0.476	-1.5	103	-0.02
81	Benzo(a)anthracene	1.253	1.264	-0.9	103	-0.01
82	3,3'-Dichlorobenzidine	0.485	0.503	-3.7	104	-0.01
83	Chrysene	1.245	1.248	-0.2	101	-0.01
84	Bis(2-ethylhexyl)phthalate	0.666	0.695	-4.4	107	-0.02
85 c	Di-n-octyl phthalate	1.130	1.179	-4.3	107	-0.02
86	Indeno(1,2,3-cd)pyrene	1.562	1.592	-1.9	104	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	109	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
Data File : BG043648.D
Acq On : 15 Nov 2019 6:19
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Nov 15 07:37:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 04 15:22:15 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	1.133	1.123	0.9	103	-0.02
89	Benzo(k)fluoranthene	1.140	1.142	-0.2	104	-0.02
90 C	Benzo(a)pyrene	1.082	1.082	0.0	105	-0.01
91	Dibenzo(a,h)anthracene	1.106	1.123	-1.5	106	-0.03
92	Benzo(q,h,i)perylene	1.091	1.058	3.0	101	-0.02

(#) = Out of Range

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