

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG011620\
 Data File : BG044062.D
 Acq On : 16 Jan 2020 10:30
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 06:37:11 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	81	-0.02
2	1,4-Dioxane	0.475	0.494	-4.0	84	-0.02
3	Pyridine	1.403	1.452	-3.5	82	-0.02
4	n-Nitrosodimethylamine	0.625	0.622	0.5	81	-0.02
5 S	2-Fluorophenol	1.089	1.180	-8.4	85	-0.02
6	Aniline	2.000	1.983	0.8	80	-0.02
7 S	Phenol-d6	1.523	1.612	-5.8	84	-0.01
8	2-Chlorophenol	1.279	1.321	-3.3	83	-0.02
9	Benzaldehyde	0.974	0.856	12.1	75	-0.02
10 C	Phenol	1.569	1.618	-3.1	83	-0.02
11	bis(2-Chloroethyl)ether	1.354	1.331	1.7	79	-0.02
12	1,3-Dichlorobenzene	1.496	1.537	-2.7	83	-0.02
13 C	1,4-Dichlorobenzene	1.476	1.528	-3.5	83	-0.02
14	1,2-Dichlorobenzene	1.417	1.464	-3.3	83	-0.02
15	Benzyl Alcohol	1.202	1.167	2.9	78	-0.02
16	2,2'-oxybis(1-Chloropropane	2.095	1.897	9.5	74	-0.02
17	2-Methylphenol	1.135	1.138	-0.3	82	-0.02
18	Hexachloroethane	0.575	0.582	-1.2	82	-0.02
19 P	n-Nitroso-di-n-propylamine	1.134	1.060	6.5	76	-0.02
20	3+4-Methylphenols	1.584	1.596	-0.8	81	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	80	-0.02
22	Acetophenone	0.497	0.487	2.0	79	-0.02
23 S	Nitrobenzene-d5	0.374	0.354	5.3	79	-0.02
24	Nitrobenzene	0.370	0.351	5.1	77	-0.02
25	Isophorone	0.701	0.662	5.6	76	-0.02
26 C	2-Nitrophenol	0.175	0.188	-7.4	89	-0.02
27	2,4-Dimethylphenol	0.264	0.254	3.8	80	-0.02
28	bis(2-Chloroethoxy)methane	0.468	0.443	5.3	76	-0.02
29 C	2,4-Dichlorophenol	0.315	0.319	-1.3	82	-0.02
30	1,2,4-Trichlorobenzene	0.353	0.354	-0.3	82	-0.02
31	Naphthalene	0.968	0.982	-1.4	81	-0.02
32	Benzoic acid	0.197	0.165	16.2	77	0.00
33	4-Chloroaniline	0.462	0.456	1.3	79	-0.02
34 C	Hexachlorobutadiene	0.215	0.215	0.0	82	-0.02
35	Caprolactam	0.117	0.118	-0.9	82	-0.01
36 C	4-Chloro-3-methylphenol	0.335	0.335	0.0	81	-0.02
37	2-Methylnaphthalene	0.729	0.729	0.0	81	-0.02
38	1-Methylnaphthalene	0.691	0.688	0.4	81	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.586	0.583	0.5	82	-0.02
41 P	Hexachlorocyclopentadiene	0.304	0.268	11.8	72	-0.02
42 S	2,4,6-Tribromophenol	0.209	0.233	-11.5	89	-0.02
43 C	2,4,6-Trichlorophenol	0.403	0.404	-0.2	81	-0.02
44	2,4,5-Trichlorophenol	0.416	0.424	-1.9	83	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG011620\
 Data File : BG044062.D
 Acq On : 16 Jan 2020 10:30
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 06:37:11 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	1.152	-4.3	81	-0.02
46	1,1'-Biphenyl	1.434	1.442	-0.6	80	-0.02
47	2-Chloronaphthalene	1.159	1.151	0.7	80	-0.02
48	2-Nitroaniline	0.373	0.359	3.8	79	-0.02
49	Acenaphthylene	1.665	1.707	-2.5	81	-0.02
50	Dimethylphthalate	1.420	1.422	-0.1	79	-0.02
51	2,6-Dinitrotoluene	0.321	0.322	-0.3	83	-0.02
52 C	Acenaphthene	1.168	1.106	5.3	77	-0.02
53	3-Nitroaniline	0.364	0.375	-3.0	83	-0.02
54 P	2,4-Dinitrophenol	0.145	0.166	-14.5	94	0.00
55	Dibenzofuran	1.608	1.667	-3.7	82	-0.02
56 P	4-Nitrophenol	0.279	0.284	-1.8	80	0.00
57	2,4-Dinitrotoluene	0.437	0.468	-7.1	86	-0.02
58	Fluorene	1.274	1.314	-3.1	82	-0.02
59	2,3,4,6-Tetrachlorophenol	0.358	0.369	-3.1	83	-0.02
60	Diethylphthalate	1.420	1.444	-1.7	80	-0.02
61	4-Chlorophenyl-phenylether	0.692	0.695	-0.4	82	-0.02
62	4-Nitroaniline	0.360	0.381	-5.8	84	-0.02
63	Azobenzene	1.317	1.286	2.4	77	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.02
65	4,6-Dinitro-2-methylphenol	0.097	0.111	-14.4	101	-0.02
66 c	n-Nitrosodiphenylamine	0.589	0.564	4.2	84	-0.02
67	4-Bromophenyl-phenylether	0.225	0.216	4.0	85	-0.02
68	Hexachlorobenzene	0.242	0.239	1.2	87	-0.02
69	Atrazine	0.191	0.172	9.9	74	-0.02
70 C	Pentachlorophenol	0.134	0.131	2.2	82	-0.01
71	Phenanthrene	0.959	0.969	-1.0	85	-0.02
72	Anthracene	0.948	0.958	-1.1	85	-0.02
73	Carbazole	0.876	0.908	-3.7	87	-0.02
74	Di-n-butylphthalate	1.118	1.131	-1.2	86	-0.02
75 C	Fluoranthene	1.097	1.115	-1.6	87	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	88	-0.02
77	Benzidine	0.503	0.504	-0.2	79	-0.02
78	Pyrene	1.305	1.286	1.5	88	-0.02
79 S	Terphenyl-d14	0.828	0.862	-4.1	90	-0.02
80	Butylbenzylphthalate	0.622	0.622	0.0	88	-0.02
81	Benzo(a)anthracene	1.240	1.249	-0.7	88	-0.02
82	3,3'-Dichlorobenzidine	0.490	0.486	0.8	86	-0.02
83	Chrysene	1.178	1.196	-1.5	88	-0.02
84	Bis(2-ethylhexyl)phthalate	0.858	0.857	0.1	87	-0.03
85 c	Di-n-octyl phthalate	1.442	1.473	-2.1	88	-0.04
86	Indeno(1,2,3-cd)pyrene	1.601	1.563	2.4	87	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	88	-0.04

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG011620\
Data File : BG044062.D
Acq On : 16 Jan 2020 10:30
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Jan 17 06:37:11 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	1.154	2.4	87	-0.03
89	Benzo(k)fluoranthene	1.124	1.141	-1.5	88	-0.03
90 C	Benzo(a)pyrene	1.116	1.096	1.8	86	-0.03
91	Dibenzo(a,h)anthracene	1.121	1.103	1.6	87	-0.06
92	Benzo(q,h,i)perylene	1.113	1.089	2.2	87	-0.05

(#) = Out of Range

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