

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112718\
 Data File : BG038185.D
 Acq On : 28 Nov 2018 4:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 28 05:56:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 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	71	0.00
2	1,4-Dioxane	0.547	0.515	5.9	70	0.00
3	Pyridine	1.561	1.473	5.6	66	0.00
4	n-Nitrosodimethylamine	0.566	0.656	-15.9	80	0.00
5 S	2-Fluorophenol	1.158	1.200	-3.6	73	0.00
6	Aniline	2.134	2.211	-3.6	72	0.00
7 S	Phenol-d6	1.654	1.759	-6.3	74	0.00
8	2-Chlorophenol	1.344	1.399	-4.1	73	0.00
9	Benzaldehyde	1.196	1.128	5.7	66	0.00
10 C	Phenol	1.751	1.833	-4.7	72	0.00
11	bis(2-Chloroethyl)ether	1.430	1.498	-4.8	74	0.00
12	1,3-Dichlorobenzene	1.548	1.581	-2.1	73	0.00
13 C	1,4-Dichlorobenzene	1.564	1.586	-1.4	71	0.00
14	1,2-Dichlorobenzene	1.493	1.512	-1.3	72	0.00
15	Benzyl Alcohol	1.196	1.361	-13.8	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.655	3.110	-17.1	83	0.00
17	2-Methylphenol	1.184	1.275	-7.7	74	0.00
18	Hexachloroethane	0.569	0.603	-6.0	75	0.00
19 P	n-Nitroso-di-n-propylamine	1.196	1.265	-5.8	74	0.00
20	3+4-Methylphenols	1.679	1.792	-6.7	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.498	0.500	-0.4	72	0.00
23 S	Nitrobenzene-d5	0.374	0.395	-5.6	76	0.00
24	Nitrobenzene	0.382	0.403	-5.5	77	0.00
25	Isophorone	0.672	0.672	0.0	72	0.00
26 C	2-Nitrophenol	0.191	0.199	-4.2	73	0.00
27	2,4-Dimethylphenol	0.287	0.294	-2.4	73	0.00
28	bis(2-Chloroethoxy)methane	0.430	0.437	-1.6	73	0.00
29 C	2,4-Dichlorophenol	0.323	0.335	-3.7	73	0.00
30	1,2,4-Trichlorobenzene	0.362	0.365	-0.8	73	0.00
31	Naphthalene	0.984	0.995	-1.1	74	0.00
32	Benzoic acid	0.148	0.171	-15.5	78	0.01
33	4-Chloroaniline	0.458	0.462	-0.9	73	0.00
34 C	Hexachlorobutadiene	0.223	0.226	-1.3	73	0.00
35	Caprolactam	0.129	0.132	-2.3	72	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.370	-4.8	74	0.00
37	2-Methylnaphthalene	0.707	0.697	1.4	72	0.00
38	1-Methylnaphthalene	0.680	0.678	0.3	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.668	0.687	-2.8	73	0.00
41 P	Hexachlorocyclopentadiene	0.358	0.336	6.1	65	0.00
42 S	2,4,6-Tribromophenol	0.228	0.231	-1.3	71	0.00
43 C	2,4,6-Trichlorophenol	0.455	0.465	-2.2	72	0.00
44	2,4,5-Trichlorophenol	0.479	0.480	-0.2	70	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112718\
 Data File : BG038185.D
 Acq On : 28 Nov 2018 4:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 28 05:56:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 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	1.373	1.399	-1.9	73	0.00
46	1,1'-Biphenyl	1.680	1.716	-2.1	73	0.00
47	2-Chloronaphthalene	1.282	1.296	-1.1	72	0.00
48	2-Nitroaniline	0.404	0.454	-12.4	78	0.00
49	Acenaphthylene	1.928	1.973	-2.3	73	0.00
50	Dimethylphthalate	1.586	1.611	-1.6	73	0.00
51	2,6-Dinitrotoluene	0.359	0.368	-2.5	72	0.00
52 C	Acenaphthene	1.161	1.182	-1.8	72	0.00
53	3-Nitroaniline	0.396	0.407	-2.8	73	0.00
54 P	2,4-Dinitrophenol	0.151	0.118	21.9	51	0.00
55	Dibenzofuran	1.919	1.912	0.4	72	0.00
56 P	4-Nitrophenol	0.305	0.263	13.8	60	0.00
57	2,4-Dinitrotoluene	0.488	0.517	-5.9	73	0.00
58	Fluorene	1.432	1.440	-0.6	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.401	0.413	-3.0	70	0.00
60	Diethylphthalate	1.684	1.715	-1.8	74	0.00
61	4-Chlorophenyl-phenylether	0.838	0.836	0.2	71	0.00
62	4-Nitroaniline	0.393	0.408	-3.8	72	0.00
63	Azobenzene	1.506	1.597	-6.0	76	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.102	19.7	55	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.629	-4.0	73	0.00
67	4-Bromophenyl-phenylether	0.220	0.229	-4.1	72	0.00
68	Hexachlorobenzene	0.227	0.233	-2.6	72	0.00
69	Atrazine	0.223	0.228	-2.2	70	0.00
70 C	Pentachlorophenol	0.154	0.143	7.1	62	0.00
71	Phenanthrene	1.024	1.046	-2.1	72	0.00
72	Anthracene	1.009	1.051	-4.2	74	0.00
73	Carbazole	1.013	1.058	-4.4	72	0.00
74	Di-n-butylphthalate	1.137	1.229	-8.1	75	0.00
75 C	Fluoranthene	1.168	1.216	-4.1	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
77	Benzidine	0.702	0.652	7.1	59	0.00
78	Pyrene	1.308	1.385	-5.9	74	0.00
79 S	Terphenyl-d14	0.850	0.902	-6.1	74	0.00
80	Butylbenzylphthalate	0.572	0.622	-8.7	74	0.00
81	Benzo(a)anthracene	1.209	1.274	-5.4	74	0.00
82	3,3'-Dichlorobenzidine	0.471	0.486	-3.2	69	0.00
83	Chrysene	1.156	1.205	-4.2	73	0.00
84	Bis(2-ethylhexyl)phthalate	0.816	0.872	-6.9	74	0.00
85 c	Di-n-octyl phthalate	1.319	1.453	-10.2	74	0.00
86	Indeno(1,2,3-cd)pyrene	1.284	1.271	1.0	68	0.01
87 I	Perylene-d12	1.000	1.000	0.0	71	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112718\
Data File : BG038185.D
Acq On : 28 Nov 2018 4:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Nov 28 05:56:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
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	1.101	1.153	-4.7	72	0.00
89	Benzo(k)fluoranthene	1.086	1.162	-7.0	75	0.00
90 C	Benzo(a)pyrene	1.052	1.127	-7.1	74	0.00
91	Dibenzo(a,h)anthracene	1.012	0.970	4.2	66	0.00
92	Benzo(q,h,i)perylene	1.006	0.957	4.9	66	0.01

(#) = Out of Range

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