

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038349.D
 Acq On : 5 Dec 2018 7:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 15:58:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 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	84	0.00
2	1,4-Dioxane	0.518	0.490	5.4	85	0.00
3	Pyridine	1.550	1.988	-28.3#	107	0.00
4	n-Nitrosodimethylamine	0.679	0.869	-28.0#	109	0.00
5 S	2-Fluorophenol	1.130	1.160	-2.7	87	0.00
6	Aniline	2.086	2.085	0.0	82	0.00
7 S	Phenol-d6	1.633	2.126	-30.2#	107	-0.01
8	2-Chlorophenol	1.313	1.371	-4.4	87	0.00
9	Benzaldehyde	1.034	1.363	-31.8#	115	0.00
10 C	Phenol	1.726	1.878	-8.8	90	0.00
11	bis(2-Chloroethyl)ether	1.413	1.435	-1.6	82	0.00
12	1,3-Dichlorobenzene	1.534	1.549	-1.0	83	0.00
13 C	1,4-Dichlorobenzene	1.587	1.557	1.9	83	0.00
14	1,2-Dichlorobenzene	1.568	1.490	5.0	86	0.00
15	Benzyl Alcohol	1.343	1.358	-1.1	87	0.00
16	2,2'-oxybis(1-Chloropropane	3.215	3.157	1.8	89	0.00
17	2-Methylphenol	1.310	1.204	8.1	87	0.00
18	Hexachloroethane	0.573	0.575	-0.3	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.257	1.212	3.6	91	0.00
20	3+4-Methylphenols	1.739	1.696	2.5	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.524	0.487	7.1	92	0.00
23 S	Nitrobenzene-d5	0.403	0.386	4.2	87	0.00
24	Nitrobenzene	0.409	0.393	3.9	87	0.00
25	Isophorone	0.708	0.671	5.2	64	0.00
26 C	2-Nitrophenol	0.190	0.195	-2.6	80	0.00
27	2,4-Dimethylphenol	0.272	0.288	-5.9	84	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.421	-3.7	89	0.00
29 C	2,4-Dichlorophenol	0.311	0.326	-4.8	94	0.00
30	1,2,4-Trichlorobenzene	0.365	0.362	0.8	93	0.00
31	Naphthalene	0.955	0.959	-0.4	94	0.00
32	Benzoic acid	0.177	0.195	-10.2	91	0.00
33	4-Chloroaniline	0.423	0.450	-6.4	96	0.00
34 C	Hexachlorobutadiene	0.228	0.232	-1.8	92	0.00
35	Caprolactam	0.129	0.133	-3.1	96	0.00
36 C	4-Chloro-3-methylphenol	0.345	0.396	-14.8	103	0.00
37	2-Methylnaphthalene	0.680	0.883	-29.9#	120	0.00
38	1-Methylnaphthalene	0.652	0.871	-33.6#	122	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.688	0.689	-0.1	97	0.00
41 P	Hexachlorocyclopentadiene	0.378	0.391	-3.4	94	0.00
42 S	2,4,6-Tribromophenol	0.246	0.256	-4.1	98	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.444	0.4	93	0.00
44	2,4,5-Trichlorophenol	0.472	0.476	-0.8	97	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
 Data File : BG038349.D
 Acq On : 5 Dec 2018 7:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 05 15:58:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 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	1.404	1.356	3.4	96	0.00
46	1,1'-Biphenyl	1.691	1.616	4.4	95	0.00
47	2-Chloronaphthalene	1.276	1.231	3.5	96	0.00
48	2-Nitroaniline	0.428	0.430	-0.5	97	0.00
49	Acenaphthylene	1.921	1.898	1.2	96	0.00
50	Dimethylphthalate	1.604	1.581	1.4	96	0.00
51	2,6-Dinitrotoluene	0.366	0.365	0.3	95	0.00
52 C	Acenaphthene	1.171	1.123	4.1	96	0.00
53	3-Nitroaniline	0.395	0.391	1.0	95	0.00
54 P	2,4-Dinitrophenol	0.201	0.196	2.5	93	0.00
55	Dibenzofuran	1.936	1.878	3.0	96	0.00
56 P	4-Nitrophenol	0.312	0.300	3.8	93	0.00
57	2,4-Dinitrotoluene	0.505	0.499	1.2	95	0.00
58	Fluorene	1.427	1.406	1.5	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.416	-1.5	95	0.00
60	Diethylphthalate	1.777	1.682	5.3	95	0.00
61	4-Chlorophenyl-phenylether	0.857	0.859	-0.2	98	0.00
62	4-Nitroaniline	0.388	0.393	-1.3	97	0.00
63	Azobenzene	1.555	1.506	3.2	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.139	-6.1	97	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.589	-4.8	96	0.00
67	4-Bromophenyl-phenylether	0.216	0.232	-7.4	98	0.00
68	Hexachlorobenzene	0.223	0.239	-7.2	99	0.00
69	Atrazine	0.210	0.226	-7.6	98	0.00
70 C	Pentachlorophenol	0.153	0.159	-3.9	94	0.00
71	Phenanthrene	1.002	1.012	-1.0	98	0.00
72	Anthracene	0.970	0.993	-2.4	96	0.00
73	Carbazole	0.963	0.998	-3.6	96	0.00
74	Di-n-butylphthalate	1.125	1.140	-1.3	91	0.00
75 C	Fluoranthene	1.170	1.180	-0.9	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.675	0.663	1.8	94	0.00
78	Pyrene	1.399	1.278	8.6	93	0.00
79 S	Terphenyl-d14	0.934	0.878	6.0	95	0.00
80	Butylbenzylphthalate	0.563	0.548	2.7	94	0.00
81	Benzo(a)anthracene	1.229	1.195	2.8	93	0.00
82	3,3'-Dichlorobenzidine	0.478	0.472	1.3	92	0.00
83	Chrysene	1.163	1.130	2.8	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.770	3.5	90	0.00
85 c	Di-n-octyl phthalate	1.368	1.276	6.7	85	0.00
86	Indeno(1,2,3-cd)pyrene	1.322	1.312	0.8	92	0.00
87 I	Perylene-d12	1.000	1.000	0.0	96	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
Data File : BG038349.D
Acq On : 5 Dec 2018 7:45
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Dec 05 15:58:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 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	1.130	1.221	-8.1	106	0.00
89	Benzo(k)fluoranthene	1.126	1.147	-1.9	100	0.00
90 C	Benzo(a)pyrene	1.096	1.048	4.4	79	0.00
91	Dibenzo(a,h)anthracene	1.040	1.025	1.4	91	0.00
92	Benzo(q,h,i)perylene	1.031	1.009	2.1	98	0.00

(#) = Out of Range

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