

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121018\
 Data File : BG038436.D
 Acq On : 10 Dec 2018 10:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 13:24:37 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	78	0.00
2	1,4-Dioxane	0.518	0.473	8.7	77	0.00
3	Pyridine	1.550	1.513	2.4	76	0.00
4	n-Nitrosodimethylamine	0.679	0.692	-1.9	81	0.00
5 S	2-Fluorophenol	1.130	1.113	1.5	78	0.00
6	Aniline	2.086	2.020	3.2	75	0.00
7 S	Phenol-d6	1.633	1.782	-9.1	84	0.00
8	2-Chlorophenol	1.313	1.251	4.7	74	0.00
9	Benzaldehyde	1.034	1.111	-7.4	88	0.00
10 C	Phenol	1.726	1.686	2.3	76	0.00
11	bis(2-Chloroethyl)ether	1.413	1.298	8.1	70	0.00
12	1,3-Dichlorobenzene	1.534	1.509	1.6	76	0.00
13 C	1,4-Dichlorobenzene	1.587	1.452	8.5	72	0.00
14	1,2-Dichlorobenzene	1.568	1.407	10.3	76	0.00
15	Benzyl Alcohol	1.343	1.213	9.7	73	0.00
16	2,2'-oxybis(1-Chloropropane	3.215	2.943	8.5	77	0.00
17	2-Methylphenol	1.310	1.138	13.1	77	0.00
18	Hexachloroethane	0.573	0.535	6.6	72	0.00
19 P	n-Nitroso-di-n-propylamine	1.257	1.132	9.9	80	0.00
20	3+4-Methylphenols	1.739	1.624	6.6	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.524	0.490	6.5	81	0.00
23 S	Nitrobenzene-d5	0.403	0.390	3.2	77	0.00
24	Nitrobenzene	0.409	0.400	2.2	78	0.00
25	Isophorone	0.708	1.068	-50.8#	89	0.00
26 C	2-Nitrophenol	0.190	0.307	-61.6#	110	0.00
27	2,4-Dimethylphenol	0.272	0.461	-69.5#	118	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.649	-59.9#	120	0.00
29 C	2,4-Dichlorophenol	0.311	0.347	-11.6	88	0.00
30	1,2,4-Trichlorobenzene	0.365	0.365	0.0	82	0.00
31	Naphthalene	0.955	0.953	0.2	81	0.00
32	Benzoic acid	0.177	0.264	-49.2#	108	0.00
33	4-Chloroaniline	0.423	0.449	-6.1	84	0.00
34 C	Hexachlorobutadiene	0.228	0.240	-5.3	84	0.00
35	Caprolactam	0.129	0.130	-0.8	82	0.00
36 C	4-Chloro-3-methylphenol	0.345	0.372	-7.8	85	0.00
37	2-Methylnaphthalene	0.680	0.703	-3.4	83	0.00
38	1-Methylnaphthalene	0.652	0.676	-3.7	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.688	0.719	-4.5	88	0.00
41 P	Hexachlorocyclopentadiene	0.378	0.376	0.5	78	0.00
42 S	2,4,6-Tribromophenol	0.246	0.269	-9.3	90	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.463	-3.8	84	0.00
44	2,4,5-Trichlorophenol	0.472	0.489	-3.6	86	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121018\
 Data File : BG038436.D
 Acq On : 10 Dec 2018 10:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 10 13:24:37 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	1.413	-0.6	86	0.00
46	1,1'-Biphenyl	1.691	1.665	1.5	85	0.00
47	2-Chloronaphthalene	1.276	1.260	1.3	85	0.00
48	2-Nitroaniline	0.428	0.436	-1.9	85	0.00
49	Acenaphthylene	1.921	1.942	-1.1	85	0.00
50	Dimethylphthalate	1.604	1.642	-2.4	86	0.00
51	2,6-Dinitrotoluene	0.366	0.380	-3.8	86	0.00
52 C	Acenaphthene	1.171	1.166	0.4	87	0.00
53	3-Nitroaniline	0.395	0.401	-1.5	84	0.00
54 P	2,4-Dinitrophenol	0.201	0.185	8.0	76	0.00
55	Dibenzofuran	1.936	1.985	-2.5	88	0.00
56 P	4-Nitrophenol	0.312	0.276	11.5	75	0.00
57	2,4-Dinitrotoluene	0.505	0.525	-4.0	87	0.00
58	Fluorene	1.427	1.467	-2.8	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.433	-5.6	86	0.00
60	Diethylphthalate	1.777	1.745	1.8	85	0.00
61	4-Chlorophenyl-phenylether	0.857	0.895	-4.4	88	0.00
62	4-Nitroaniline	0.388	0.392	-1.0	84	0.00
63	Azobenzene	1.555	1.532	1.5	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.138	-5.3	87	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.602	-7.1	88	0.00
67	4-Bromophenyl-phenylether	0.216	0.242	-12.0	91	0.00
68	Hexachlorobenzene	0.223	0.248	-11.2	91	0.00
69	Atrazine	0.210	0.222	-5.7	86	0.00
70 C	Pentachlorophenol	0.153	0.150	2.0	79	0.00
71	Phenanthrene	1.002	1.024	-2.2	88	0.00
72	Anthracene	0.970	1.020	-5.2	89	0.00
73	Carbazole	0.963	1.004	-4.3	87	0.00
74	Di-n-butylphthalate	1.125	1.136	-1.0	81	0.00
75 C	Fluoranthene	1.170	1.198	-2.4	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzidine	0.675	0.561	16.9	71	0.00
78	Pyrene	1.399	1.320	5.6	86	0.00
79 S	Terphenyl-d14	0.934	0.898	3.9	86	0.00
80	Butylbenzylphthalate	0.563	0.538	4.4	83	0.00
81	Benzo(a)anthracene	1.229	1.223	0.5	85	0.00
82	3,3'-Dichlorobenzidine	0.478	0.473	1.0	82	0.00
83	Chrysene	1.163	1.148	1.3	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.752	5.8	79	-0.01
85 c	Di-n-octyl phthalate	1.368	1.247	8.8	75	0.00
86	Indeno(1,2,3-cd)pyrene	1.322	1.321	0.1	83	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	85	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121018\
Data File : BG038436.D
Acq On : 10 Dec 2018 10:32
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Dec 10 13:24:37 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	1.109	1.9	86	0.00
89	Benzo(k)fluoranthene	1.126	1.093	2.9	85	-0.01
90 C	Benzo(a)pyrene	1.096	1.078	1.6	73	-0.01
91	Dibenzo(a,h)anthracene	1.040	1.037	0.3	82	-0.01
92	Benzo(q,h,i)perylene	1.031	1.035	-0.4	89	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1