

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121018\
 Data File : BG038456.D
 Acq On : 11 Dec 2018 2:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 04:17:05 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	74	0.00
2	1,4-Dioxane	0.518	0.524	-1.2	81	0.00
3	Pyridine	1.550	1.642	-5.9	78	0.00
4	n-Nitrosodimethylamine	0.679	0.825	-21.5	92	0.00
5 S	2-Fluorophenol	1.130	1.166	-3.2	77	0.00
6	Aniline	2.086	2.137	-2.4	75	0.00
7 S	Phenol-d6	1.633	1.677	-2.7	75	0.00
8	2-Chlorophenol	1.313	1.368	-4.2	77	0.00
9	Benzaldehyde	1.034	1.022	1.2	77	0.00
10 C	Phenol	1.726	1.756	-1.7	75	0.00
11	bis(2-Chloroethyl)ether	1.413	1.415	-0.1	72	0.00
12	1,3-Dichlorobenzene	1.534	1.550	-1.0	74	0.00
13 C	1,4-Dichlorobenzene	1.587	1.582	0.3	75	0.00
14	1,2-Dichlorobenzene	1.568	1.503	4.1	77	0.00
15	Benzyl Alcohol	1.343	1.279	4.8	73	0.00
16	2,2'-oxybis(1-Chloropropane	3.215	3.204	0.3	80	0.00
17	2-Methylphenol	1.310	1.223	6.6	78	0.00
18	Hexachloroethane	0.573	0.594	-3.7	76	0.00
19 P	n-Nitroso-di-n-propylamine	1.257	1.194	5.0	80	0.00
20	3+4-Methylphenols	1.739	1.732	0.4	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.524	0.495	5.5	83	0.00
23 S	Nitrobenzene-d5	0.403	0.397	1.5	79	0.00
24	Nitrobenzene	0.409	0.403	1.5	79	0.00
25	Isophorone	0.708	0.666	5.9	56	0.00
26 C	2-Nitrophenol	0.190	0.201	-5.8	72	0.00
27	2,4-Dimethylphenol	0.272	0.297	-9.2	77	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.413	-1.7	77	0.00
29 C	2,4-Dichlorophenol	0.311	0.341	-9.6	87	0.00
30	1,2,4-Trichlorobenzene	0.365	0.382	-4.7	87	0.00
31	Naphthalene	0.955	0.979	-2.5	84	0.00
32	Benzoic acid	0.177	0.145	18.1	60	0.00
33	4-Chloroaniline	0.423	0.444	-5.0	83	0.00
34 C	Hexachlorobutadiene	0.228	0.254	-11.4	89	0.00
35	Caprolactam	0.129	0.126	2.3	80	0.00
36 C	4-Chloro-3-methylphenol	0.345	0.376	-9.0	86	0.00
37	2-Methylnaphthalene	0.680	0.712	-4.7	85	0.00
38	1-Methylnaphthalene	0.652	0.700	-7.4	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	0.688	0.708	-2.9	90	0.00
41 P	Hexachlorocyclopentadiene	0.378	0.368	2.6	80	0.00
42 S	2,4,6-Tribromophenol	0.246	0.264	-7.3	92	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.464	-4.0	88	0.00
44	2,4,5-Trichlorophenol	0.472	0.485	-2.8	89	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121018\
 Data File : BG038456.D
 Acq On : 11 Dec 2018 2:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 04:17:05 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	1.390	1.0	89	0.00
46	1,1'-Biphenyl	1.691	1.639	3.1	88	0.00
47	2-Chloronaphthalene	1.276	1.252	1.9	89	0.00
48	2-Nitroaniline	0.428	0.427	0.2	87	0.00
49	Acenaphthylene	1.921	1.900	1.1	87	0.00
50	Dimethylphthalate	1.604	1.597	0.4	88	0.00
51	2,6-Dinitrotoluene	0.366	0.361	1.4	85	0.00
52 C	Acenaphthene	1.171	1.137	2.9	88	0.00
53	3-Nitroaniline	0.395	0.371	6.1	82	0.00
54 P	2,4-Dinitrophenol	0.201	0.139	30.8#	60	0.00
55	Dibenzofuran	1.936	1.907	1.5	88	0.00
56 P	4-Nitrophenol	0.312	0.253	18.9	72	0.00
57	2,4-Dinitrotoluene	0.505	0.500	1.0	87	0.00
58	Fluorene	1.427	1.445	-1.3	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.414	-1.0	86	0.00
60	Diethylphthalate	1.777	1.703	4.2	87	0.00
61	4-Chlorophenyl-phenylether	0.857	0.895	-4.4	93	0.00
62	4-Nitroaniline	0.388	0.388	0.0	87	0.00
63	Azobenzene	1.555	1.486	4.4	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	-0.01
65	4,6-Dinitro-2-methylphenol	0.131	0.126	3.8	82	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.588	-4.6	89	0.00
67	4-Bromophenyl-phenylether	0.216	0.238	-10.2	93	0.00
68	Hexachlorobenzene	0.223	0.246	-10.3	94	0.00
69	Atrazine	0.210	0.220	-4.8	89	0.00
70 C	Pentachlorophenol	0.153	0.146	4.6	79	0.00
71	Phenanthrene	1.002	1.010	-0.8	90	0.00
72	Anthracene	0.970	1.002	-3.3	90	0.00
73	Carbazole	0.963	0.980	-1.8	88	0.00
74	Di-n-butylphthalate	1.125	1.141	-1.4	84	0.00
75 C	Fluoranthene	1.170	1.209	-3.3	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.675	0.540	20.0	72	0.00
78	Pyrene	1.399	1.281	8.4	89	0.00
79 S	Terphenyl-d14	0.934	0.900	3.6	92	0.00
80	Butylbenzylphthalate	0.563	0.521	7.5	85	0.00
81	Benzo(a)anthracene	1.229	1.217	1.0	90	0.00
82	3,3'-Dichlorobenzidine	0.478	0.474	0.8	88	0.00
83	Chrysene	1.163	1.163	0.0	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.743	6.9	83	-0.01
85 c	Di-n-octyl phthalate	1.368	1.237	9.6	79	0.00
86	Indeno(1,2,3-cd)pyrene	1.322	1.332	-0.8	89	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	92	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121018\
Data File : BG038456.D
Acq On : 11 Dec 2018 2:12
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC040

Quant Time: Dec 11 04:17:05 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	1.107	2.0	92	0.00
89	Benzo(k)fluoranthene	1.126	1.075	4.5	91	-0.01
90 C	Benzo(a)pyrene	1.096	1.062	3.1	77	-0.01
91	Dibenzo(a,h)anthracene	1.040	1.023	1.6	88	-0.01
92	Benzo(q,h,i)perylene	1.031	1.013	1.7	94	-0.02

(#) = Out of Range

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