

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020620\  
 Data File : BG044318.D  
 Acq On : 6 Feb 2020 11:45  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Feb 06 21:44:32 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 30 16:05:09 2020  
 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
2	1,4-Dioxane	0.509	0.515	-1.2	99	0.00
3	Pyridine	1.357	1.434	-5.7	95	0.00
4	n-Nitrosodimethylamine	0.567	0.556	1.9	98	0.00
5 S	2-Fluorophenol	1.133	1.164	-2.7	101	0.00
6	Aniline	1.889	1.878	0.6	97	0.00
7 S	Phenol-d6	1.522	1.522	0.0	98	0.00
8	2-Chlorophenol	1.245	1.266	-1.7	99	0.00
9	Benzaldehyde	0.867	0.824	5.0	98	0.00
10 C	Phenol	1.506	1.507	-0.1	98	0.00
11	bis(2-Chloroethyl)ether	1.288	1.259	2.3	96	0.00
12	1,3-Dichlorobenzene	1.487	1.514	-1.8	102	0.00
13 C	1,4-Dichlorobenzene	1.473	1.494	-1.4	100	0.00
14	1,2-Dichlorobenzene	1.392	1.422	-2.2	100	0.00
15	Benzyl Alcohol	1.077	1.069	0.7	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.743	1.720	1.3	97	0.00
17	2-Methylphenol	1.075	1.063	1.1	97	0.00
18	Hexachloroethane	0.553	0.551	0.4	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.014	0.965	4.8	93	0.00
20	3+4-Methylphenols	1.481	1.476	0.3	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.487	0.485	0.4	96	0.00
23 S	Nitrobenzene-d5	0.354	0.346	2.3	94	0.00
24	Nitrobenzene	0.346	0.336	2.9	94	0.00
25	Isophorone	0.660	0.638	3.3	93	0.00
26 C	2-Nitrophenol	0.179	0.184	-2.8	97	0.00
27	2,4-Dimethylphenol	0.253	0.252	0.4	95	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.432	1.8	94	0.00
29 C	2,4-Dichlorophenol	0.306	0.306	0.0	96	0.00
30	1,2,4-Trichlorobenzene	0.351	0.354	-0.9	97	0.00
31	Naphthalene	0.970	0.968	0.2	96	0.00
32	Benzoic acid	0.135	0.113	16.3	82	-0.01
33	4-Chloroaniline	0.441	0.440	0.2	96	0.00
34 C	Hexachlorobutadiene	0.216	0.215	0.5	95	0.00
35	Caprolactam	0.112	0.109	2.7	94	0.00
36 C	4-Chloro-3-methylphenol	0.321	0.311	3.1	94	0.00
37	2-Methylnaphthalene	0.720	0.716	0.6	96	0.00
38	1-Methylnaphthalene	0.679	0.678	0.1	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.598	0.603	-0.8	95	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.341	-18.8	108	0.00
42 S	2,4,6-Tribromophenol	0.235	0.236	-0.4	97	0.00
43 C	2,4,6-Trichlorophenol	0.387	0.396	-2.3	96	0.00
44	2,4,5-Trichlorophenol	0.395	0.402	-1.8	95	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020620\  
 Data File : BG044318.D  
 Acq On : 6 Feb 2020 11:45  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Feb 06 21:44:32 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 30 16:05:09 2020  
 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)
45 S	2-Fluorobiphenyl	1.194	1.213	-1.6	95	0.00
46	1,1'-Biphenyl	1.443	1.463	-1.4	96	0.00
47	2-Chloronaphthalene	1.148	1.155	-0.6	96	0.00
48	2-Nitroaniline	0.339	0.328	3.2	93	0.00
49	Acenaphthylene	1.684	1.707	-1.4	96	0.00
50	Dimethylphthalate	1.438	1.433	0.3	95	0.00
51	2,6-Dinitrotoluene	0.321	0.312	2.8	94	0.00
52 C	Acenaphthene	1.091	1.088	0.3	96	0.00
53	3-Nitroaniline	0.355	0.357	-0.6	96	0.00
54 P	2,4-Dinitrophenol	0.159	0.164	-3.1	95	0.00
55	Dibenzofuran	1.652	1.652	0.0	95	0.00
56 P	4-Nitrophenol	0.260	0.266	-2.3	96	0.00
57	2,4-Dinitrotoluene	0.449	0.442	1.6	96	0.00
58	Fluorene	1.301	1.301	0.0	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.357	0.363	-1.7	97	0.00
60	Diethylphthalate	1.433	1.424	0.6	96	0.00
61	4-Chlorophenyl-phenylether	0.706	0.692	2.0	94	0.00
62	4-Nitroaniline	0.354	0.358	-1.1	99	0.00
63	Azobenzene	1.256	1.228	2.2	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.117	-6.4	99	0.00
66 c	n-Nitrosodiphenylamine	0.560	0.566	-1.1	96	0.00
67	4-Bromophenyl-phenylether	0.218	0.220	-0.9	96	0.00
68	Hexachlorobenzene	0.244	0.245	-0.4	96	0.00
69	Atrazine	0.192	0.196	-2.1	95	0.00
70 C	Pentachlorophenol	0.113	0.122	-8.0	97	0.00
71	Phenanthrene	0.968	0.986	-1.9	97	0.00
72	Anthracene	0.957	0.976	-2.0	97	0.00
73	Carbazole	0.883	0.912	-3.3	98	0.00
74	Di-n-butylphthalate	1.091	1.129	-3.5	96	0.00
75 C	Fluoranthene	1.120	1.158	-3.4	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.555	0.623	-12.3	96	0.00
78	Pyrene	1.284	1.323	-3.0	98	0.00
79 S	Terphenyl-d14	0.972	0.922	5.1	97	0.00
80	Butylbenzylphthalate	0.585	0.608	-3.9	98	0.00
81	Benzo(a)anthracene	1.233	1.272	-3.2	99	0.00
82	3,3'-Dichlorobenzidine	0.478	0.504	-5.4	98	0.00
83	Chrysene	1.191	1.227	-3.0	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.806	0.831	-3.1	98	0.00
85 c	Di-n-octyl phthalate	1.394	1.452	-4.2	98	0.00
86	Indeno(1,2,3-cd)pyrene	1.554	1.584	-1.9	100	0.00
87 I	Perylene-d12	1.000	1.000	0.0	97	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020620\  
 Data File : BG044318.D  
 Acq On : 6 Feb 2020 11:45  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 LabSampleId :  
 SSTDCCC040

Quant Time: Feb 06 21:44:32 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 30 16:05:09 2020  
 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	1.152	1.207	-4.8	102	0.00
89	Benzo(k)fluoranthene	1.123	1.133	-0.9	96	0.00
90 C	Benzo(a)pyrene	1.090	1.116	-2.4	98	0.00
91	Dibenzo(a,h)anthracene	1.078	1.101	-2.1	100	0.00
92	Benzo(a,h,i)perylene	1.080	1.095	-1.4	99	-0.01

(#) = Out of Range

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