

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012420\
 Data File : BM024616.D
 Acq On : 24 Jan 2020 11:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 16:55:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
2	1,4-Dioxane	0.416	0.391	6.0	90	0.00
3	Pyridine	1.206	1.222	-1.3	99	0.00
4	n-Nitrosodimethylamine	0.535	0.503	6.0	89	0.00
5 S	2-Fluorophenol	1.052	1.015	3.5	91	0.00
6	Aniline	1.764	1.723	2.3	92	0.00
7 S	Phenol-d6	1.449	1.404	3.1	91	0.00
8	2-Chlorophenol	1.197	1.162	2.9	91	0.00
9	Benzaldehyde	0.856	0.809	5.5	92	0.00
10 C	Phenol	1.444	1.393	3.5	90	0.00
11	bis(2-Chloroethyl)ether	1.156	1.127	2.5	90	0.00
12	1,3-Dichlorobenzene	1.471	1.400	4.8	90	0.00
13 C	1,4-Dichlorobenzene	1.492	1.425	4.5	89	0.00
14	1,2-Dichlorobenzene	1.440	1.362	5.4	89	0.00
15	Benzyl Alcohol	1.194	1.166	2.3	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.058	1.050	0.8	91	0.00
17	2-Methylphenol	1.018	0.990	2.8	91	0.00
18	Hexachloroethane	0.576	0.544	5.6	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.088	1.049	3.6	91	0.00
20	3+4-Methylphenols	1.409	1.361	3.4	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.516	0.476	7.8	89	0.00
23 S	Nitrobenzene-d5	0.408	0.378	7.4	89	0.00
24	Nitrobenzene	0.391	0.364	6.9	90	0.00
25	Isophorone	0.693	0.651	6.1	90	0.00
26 C	2-Nitrophenol	0.181	0.167	7.7	89	0.00
27	2,4-Dimethylphenol	0.246	0.226	8.1	89	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.401	5.2	91	0.00
29 C	2,4-Dichlorophenol	0.332	0.306	7.8	88	0.00
30	1,2,4-Trichlorobenzene	0.401	0.362	9.7	89	0.00
31	Naphthalene	1.010	0.932	7.7	89	0.00
32	Benzoic acid	0.225	0.216	4.0	90	-0.01
33	4-Chloroaniline	0.443	0.414	6.5	89	0.00
34 C	Hexachlorobutadiene	0.277	0.248	10.5	86	0.00
35	Caprolactam	0.107	0.103	3.7	93	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.330	6.5	90	0.00
37	2-Methylnaphthalene	0.780	0.710	9.0	88	0.00
38	1-Methylnaphthalene	0.742	0.677	8.8	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.714	0.646	9.5	88	0.00
41 P	Hexachlorocyclopentadiene	0.400	0.367	8.3	88	0.00
42 S	2,4,6-Tribromophenol	0.325	0.292	10.2	88	0.00
43 C	2,4,6-Trichlorophenol	0.454	0.415	8.6	87	0.00
44	2,4,5-Trichlorophenol	0.464	0.429	7.5	89	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012420\
 Data File : BM024616.D
 Acq On : 24 Jan 2020 11:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 16:55:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.471	1.332	9.4	87	0.00
46	1,1'-Biphenyl	1.514	1.388	8.3	89	0.00
47	2-Chloronaphthalene	1.222	1.125	7.9	89	0.00
48	2-Nitroaniline	0.373	0.355	4.8	91	0.00
49	Acenaphthylene	1.829	1.676	8.4	89	0.00
50	Dimethylphthalate	1.617	1.493	7.7	89	0.00
51	2,6-Dinitrotoluene	0.344	0.320	7.0	89	0.00
52 C	Acenaphthene	1.135	1.038	8.5	89	0.00
53	3-Nitroaniline	0.357	0.333	6.7	88	0.00
54 P	2,4-Dinitrophenol	0.206	0.187	9.2	88	0.00
55	Dibenzofuran	1.851	1.688	8.8	89	0.00
56 P	4-Nitrophenol	0.279	0.267	4.3	91	0.00
57	2,4-Dinitrotoluene	0.493	0.456	7.5	88	0.00
58	Fluorene	1.556	1.417	8.9	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.470	0.425	9.6	88	0.00
60	Diethylphthalate	1.642	1.518	7.6	89	0.00
61	4-Chlorophenyl-phenylether	0.897	0.803	10.5	87	0.00
62	4-Nitroaniline	0.394	0.370	6.1	89	0.00
63	Azobenzene	1.401	1.299	7.3	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.109	7.6	88	0.00
66 c	n-Nitrosodiphenylamine	0.574	0.536	6.6	90	0.00
67	4-Bromophenyl-phenylether	0.249	0.224	10.0	87	0.00
68	Hexachlorobenzene	0.285	0.261	8.4	89	0.00
69	Atrazine	0.221	0.206	6.8	88	0.00
70 C	Pentachlorophenol	0.174	0.158	9.2	87	0.00
71	Phenanthrene	1.083	0.998	7.8	88	0.00
72	Anthracene	1.060	0.979	7.6	89	0.00
73	Carbazole	0.965	0.900	6.7	89	0.00
74	Di-n-butylphthalate	1.233	1.164	5.6	90	0.00
75 C	Fluoranthene	1.352	1.250	7.5	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.466	0.557	-19.5	113	0.00
78	Pyrene	1.318	1.226	7.0	88	0.00
79 S	Terphenyl-d14	1.071	1.049	2.1	86	0.00
80	Butylbenzylphthalate	0.553	0.525	5.1	89	0.00
81	Benzo(a)anthracene	1.388	1.275	8.1	87	0.00
82	3,3'-Dichlorobenzidine	0.499	0.480	3.8	88	0.00
83	Chrysene	1.325	1.222	7.8	87	0.00
84	Bis(2-ethylhexyl)phthalate	0.816	0.753	7.7	87	0.00
85 c	Di-n-octyl phthalate	1.349	1.272	5.7	87	0.00
86	Indeno(1,2,3-cd)pyrene	1.444	1.295	10.3	82	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	95	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012420\
Data File : BM024616.D
Acq On : 24 Jan 2020 11:55
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jan 24 16:55:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 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	1.297	1.190	8.2	84	0.00
89	Benzo(k)fluoranthene	1.266	1.193	5.8	88	0.00
90 C	Benzo(a)pyrene	1.179	1.092	7.4	86	0.00
91	Dibenzo(a,h)anthracene	1.119	1.010	9.7	82	0.00
92	Benzo(q,h,i)perylene	1.016	0.919	9.5	82	0.00

(#) = Out of Range

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