

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050119\
 Data File : BM020086.D
 Acq On : 01 May 2019 12:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 01:28:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 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	106	0.00
2	1,4-Dioxane	0.600	0.561	6.5	106	0.00
3	Pyridine	1.535	1.546	-0.7	104	0.00
4	n-Nitrosodimethylamine	0.492	0.514	-4.5	116	0.00
5 S	2-Fluorophenol	1.224	1.147	6.3	103	0.00
6	Aniline	2.104	2.007	4.6	105	0.00
7 S	Phenol-d6	1.672	1.599	4.4	105	0.00
8	2-Chlorophenol	1.332	1.280	3.9	104	0.00
9	Benzaldehyde	1.265	1.223	3.3	103	0.00
10 C	Phenol	1.799	1.705	5.2	102	0.00
11	bis(2-Chloroethyl)ether	1.308	1.249	4.5	102	0.00
12	1,3-Dichlorobenzene	1.550	1.504	3.0	106	0.00
13 C	1,4-Dichlorobenzene	1.566	1.525	2.6	106	0.00
14	1,2-Dichlorobenzene	1.492	1.453	2.6	107	0.00
15	Benzyl Alcohol	1.612	1.560	3.2	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.084	0.987	8.9	95	0.00
17	2-Methylphenol	1.158	1.125	2.8	104	0.00
18	Hexachloroethane	0.653	0.644	1.4	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.430	1.397	2.3	103	0.00
20	3+4-Methylphenols	1.540	1.501	2.5	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.547	0.515	5.9	105	0.00
23 S	Nitrobenzene-d5	0.507	0.486	4.1	106	0.00
24	Nitrobenzene	0.525	0.507	3.4	108	0.00
25	Isophorone	0.874	0.825	5.6	102	0.00
26 C	2-Nitrophenol	0.159	0.154	3.1	106	0.00
27	2,4-Dimethylphenol	0.264	0.250	5.3	106	0.00
28	bis(2-Chloroethoxy)methane	0.476	0.452	5.0	103	0.00
29 C	2,4-Dichlorophenol	0.333	0.332	0.3	110	0.00
30	1,2,4-Trichlorobenzene	0.410	0.402	2.0	110	0.00
31	Naphthalene	1.038	0.994	4.2	107	0.00
32	Benzoic acid	0.175	0.149	14.9	93	0.01
33	4-Chloroaniline	0.427	0.412	3.5	105	0.00
34 C	Hexachlorobutadiene	0.290	0.291	-0.3	111	0.00
35	Caprolactam	0.100	0.097	3.0	102	0.00
36 C	4-Chloro-3-methylphenol	0.391	0.384	1.8	105	0.00
37	2-Methylnaphthalene	0.757	0.738	2.5	106	0.00
38	1-Methylnaphthalene	0.740	0.720	2.7	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.782	0.748	4.3	109	0.00
41 P	Hexachlorocyclopentadiene	0.461	0.441	4.3	109	0.00
42 S	2,4,6-Tribromophenol	0.310	0.317	-2.3	111	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.437	1.8	108	0.00
44	2,4,5-Trichlorophenol	0.497	0.489	1.6	110	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050119\
 Data File : BM020086.D
 Acq On : 01 May 2019 12:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 01:28:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 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	1.626	1.563	3.9	109	0.00
46	1,1'-Biphenyl	1.646	1.568	4.7	107	0.00
47	2-Chloronaphthalene	1.314	1.249	4.9	108	0.00
48	2-Nitroaniline	0.468	0.463	1.1	108	0.00
49	Acenaphthylene	2.103	2.034	3.3	108	0.00
50	Dimethylphthalate	1.700	1.654	2.7	107	0.00
51	2,6-Dinitrotoluene	0.358	0.355	0.8	109	0.00
52 C	Acenaphthene	1.206	1.176	2.5	108	0.00
53	3-Nitroaniline	0.332	0.328	1.2	108	0.00
54 P	2,4-Dinitrophenol	0.151	0.158	-4.6	119	0.00
55	Dibenzofuran	2.035	2.006	1.4	110	0.00
56 P	4-Nitrophenol	0.284	0.282	0.7	107	0.00
57	2,4-Dinitrotoluene	0.486	0.496	-2.1	110	0.00
58	Fluorene	1.671	1.653	1.1	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.478	-1.3	112	0.00
60	Diethylphthalate	1.713	1.696	1.0	107	0.00
61	4-Chlorophenyl-phenylether	0.947	0.938	1.0	110	0.00
62	4-Nitroaniline	0.367	0.370	-0.8	108	0.00
63	Azobenzene	2.020	2.016	0.2	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.093	1.1	118	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.566	3.9	110	0.00
67	4-Bromophenyl-phenylether	0.245	0.238	2.9	112	0.00
68	Hexachlorobenzene	0.282	0.276	2.1	112	0.00
69	Atrazine	0.230	0.227	1.3	112	0.00
70 C	Pentachlorophenol	0.161	0.164	-1.9	115	0.00
71	Phenanthrene	1.104	1.076	2.5	112	0.00
72	Anthracene	1.104	1.069	3.2	112	0.00
73	Carbazole	0.996	0.983	1.3	113	0.00
74	Di-n-butylphthalate	1.199	1.167	2.7	109	0.00
75 C	Fluoranthene	1.397	1.385	0.9	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
77	Benzidine	0.639	0.607	5.0	115	0.00
78	Pyrene	1.343	1.275	5.1	117	0.00
79 S	Terphenyl-d14	1.147	1.088	5.1	116	0.00
80	Butylbenzylphthalate	0.488	0.464	4.9	113	0.00
81	Benzo(a)anthracene	1.403	1.356	3.3	119	0.00
82	3,3'-Dichlorobenzidine	0.535	0.521	2.6	118	0.00
83	Chrysene	1.360	1.309	3.8	117	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.714	5.8	111	0.00
85 c	Di-n-octyl phthalate	1.259	1.199	4.8	113	0.00
86	Indeno(1,2,3-cd)pyrene	1.618	1.596	1.4	123	0.00
87 I	Perylene-d12	1.000	1.000	0.0	122	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050119\
Data File : BM020086.D
Acq On : 01 May 2019 12:36
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: May 02 01:28:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
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	1.321	1.240	6.1	117	0.00
89	Benzo(k)fluoranthene	1.205	1.193	1.0	124	0.00
90 C	Benzo(a)pyrene	1.200	1.148	4.3	120	0.00
91	Dibenzo(a,h)anthracene	1.248	1.198	4.0	123	0.00
92	Benzo(g,h,i)perylene	1.184	1.140	3.7	122	0.00

(#) = Out of Range

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