

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062419\
 Data File : BM021142.D
 Acq On : 24 Jun 2019 10:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 04:38:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 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	89	-0.01
2	1,4-Dioxane	0.416	0.434	-4.3	88	0.00
3	Pyridine	1.197	1.323	-10.5	99	0.00
4	n-Nitrosodimethylamine	0.461	0.469	-1.7	88	0.00
5 S	2-Fluorophenol	1.105	1.139	-3.1	88	0.00
6	Aniline	2.142	2.174	-1.5	88	0.00
7 S	Phenol-d6	1.608	1.634	-1.6	88	0.00
8	2-Chlorophenol	1.359	1.392	-2.4	89	0.00
9	Benzaldehyde	0.851	0.882	-3.6	92	0.00
10 C	Phenol	1.643	1.673	-1.8	89	-0.01
11	bis(2-Chloroethyl)ether	1.301	1.304	-0.2	87	-0.01
12	1,3-Dichlorobenzene	1.647	1.709	-3.8	89	-0.01
13 C	1,4-Dichlorobenzene	1.674	1.728	-3.2	89	-0.01
14	1,2-Dichlorobenzene	1.641	1.687	-2.8	89	0.00
15	Benzyl Alcohol	1.302	1.295	0.5	87	-0.01
16	2,2'-oxybis(1-Chloropropane	1.683	1.667	1.0	86	-0.01
17	2-Methylphenol	1.174	1.193	-1.6	89	-0.01
18	Hexachloroethane	0.601	0.615	-2.3	87	-0.01
19 P	n-Nitroso-di-n-propylamine	1.171	1.164	0.6	86	-0.01
20	3+4-Methylphenols	1.616	1.641	-1.5	89	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.01
22	Acetophenone	0.510	0.515	-1.0	88	-0.01
23 S	Nitrobenzene-d5	0.384	0.387	-0.8	88	-0.01
24	Nitrobenzene	0.380	0.389	-2.4	89	0.00
25	Isophorone	0.718	0.722	-0.6	87	-0.01
26 C	2-Nitrophenol	0.186	0.185	0.5	85	-0.01
27	2,4-Dimethylphenol	0.271	0.276	-1.8	88	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.452	-1.3	87	0.00
29 C	2,4-Dichlorophenol	0.351	0.359	-2.3	89	0.00
30	1,2,4-Trichlorobenzene	0.414	0.423	-2.2	88	0.00
31	Naphthalene	1.058	1.081	-2.2	89	-0.01
32	Benzoic acid	0.220	0.233	-5.9	93	-0.01
33	4-Chloroaniline	0.480	0.489	-1.9	89	-0.01
34 C	Hexachlorobutadiene	0.262	0.271	-3.4	89	-0.01
35	Caprolactam	0.110	0.110	0.0	95	0.00
36 C	4-Chloro-3-methylphenol	0.358	0.368	-2.8	91	0.00
37	2-Methylnaphthalene	0.814	0.833	-2.3	90	-0.01
38	1-Methylnaphthalene	0.777	0.796	-2.4	90	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.757	0.771	-1.8	90	0.00
41 P	Hexachlorocyclopentadiene	0.439	0.428	2.5	81	0.00
42 S	2,4,6-Tribromophenol	0.375	0.392	-4.5	99	0.00
43 C	2,4,6-Trichlorophenol	0.501	0.513	-2.4	91	0.00
44	2,4,5-Trichlorophenol	0.519	0.534	-2.9	93	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062419\
 Data File : BM021142.D
 Acq On : 24 Jun 2019 10:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 25 04:38:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 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	1.627	1.671	-2.7	91	-0.01
46	1,1'-Biphenyl	1.712	1.749	-2.2	91	-0.01
47	2-Chloronaphthalene	1.390	1.427	-2.7	92	0.00
48	2-Nitroaniline	0.380	0.393	-3.4	94	0.00
49	Acenaphthylene	2.116	2.184	-3.2	93	-0.01
50	Dimethylphthalate	1.778	1.819	-2.3	95	0.00
51	2,6-Dinitrotoluene	0.383	0.394	-2.9	96	-0.01
52 C	Acenaphthene	1.276	1.305	-2.3	92	0.00
53	3-Nitroaniline	0.390	0.408	-4.6	99	0.00
54 P	2,4-Dinitrophenol	0.205	0.204	0.5	89	0.00
55	Dibenzofuran	2.082	2.151	-3.3	95	-0.01
56 P	4-Nitrophenol	0.298	0.294	1.3	95	0.00
57	2,4-Dinitrotoluene	0.528	0.558	-5.7	101	0.00
58	Fluorene	1.701	1.759	-3.4	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.496	0.512	-3.2	96	0.00
60	Diethylphthalate	1.751	1.813	-3.5	97	-0.01
61	4-Chlorophenyl-phenylether	0.961	0.994	-3.4	95	-0.01
62	4-Nitroaniline	0.409	0.434	-6.1	100	0.00
63	Azobenzene	1.437	1.493	-3.9	96	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.119	3.3	99	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.629	0.2	98	-0.01
67	4-Bromophenyl-phenylether	0.266	0.265	0.4	98	-0.01
68	Hexachlorobenzene	0.318	0.323	-1.6	99	0.00
69	Atrazine	0.205	0.219	-6.8	99	0.00
70 C	Pentachlorophenol	0.171	0.174	-1.8	101	0.00
71	Phenanthrene	1.153	1.190	-3.2	103	0.00
72	Anthracene	1.142	1.180	-3.3	103	-0.01
73	Carbazole	1.010	1.045	-3.5	105	-0.01
74	Di-n-butylphthalate	1.236	1.281	-3.6	103	0.00
75 C	Fluoranthene	1.331	1.431	-7.5	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.581	0.642	-10.5	115	0.00
78	Pyrene	1.450	1.522	-5.0	110	0.00
79 S	Terphenyl-d14	1.071	1.110	-3.6	109	0.00
80	Butylbenzylphthalate	0.578	0.602	-4.2	110	0.00
81	Benzo(a)anthracene	1.363	1.433	-5.1	108	0.00
82	3,3'-Dichlorobenzidine	0.516	0.523	-1.4	102	0.00
83	Chrysene	1.299	1.368	-5.3	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.823	0.868	-5.5	108	0.00
85 c	Di-n-octyl phthalate	1.294	1.370	-5.9	104	0.00
86	Indeno(1,2,3-cd)pyrene	1.437	1.287	10.4	85	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	92	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062419\
Data File : BM021142.D
Acq On : 24 Jun 2019 10:41
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jun 25 04:38:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 15:39:58 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	1.349	1.398	-3.6	94	0.00
89	Benzo(k)fluoranthene	1.304	1.417	-8.7	100	-0.01
90 C	Benzo(a)pyrene	1.217	1.244	-2.2	92	-0.01
91	Dibenzo(a,h)anthracene	1.214	1.183	2.6	85	-0.02
92	Benzo(q,h,i)perylene	1.132	1.100	2.8	84	-0.02

(#) = Out of Range

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