

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020740.D
 Acq On : 05 Jun 2019 17:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 03:22:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	119	-0.01
2	1,4-Dioxane	0.465	0.471	-1.3	121	-0.01
3	Pyridine	1.481	1.477	0.3	115	0.00
4	n-Nitrosodimethylamine	0.638	0.577	9.6	109	0.00
5 S	2-Fluorophenol	1.137	1.119	1.6	118	-0.01
6	Aniline	2.422	2.220	8.3	108	-0.01
7 S	Phenol-d6	1.674	1.579	5.7	112	-0.01
8	2-Chlorophenol	1.414	1.362	3.7	114	-0.01
9	Benzaldehyde	0.948	0.913	3.7	109	-0.01
10 C	Phenol	1.804	1.687	6.5	110	-0.01
11	bis(2-Chloroethyl)ether	1.438	1.337	7.0	109	-0.01
12	1,3-Dichlorobenzene	1.626	1.596	1.8	117	-0.01
13 C	1,4-Dichlorobenzene	1.653	1.623	1.8	117	-0.01
14	1,2-Dichlorobenzene	1.608	1.580	1.7	117	-0.02
15	Benzyl Alcohol	1.481	1.295	12.6	103	-0.01
16	2,2'-oxybis(1-Chloropropane	2.220	1.863	16.1	98	-0.02
17	2-Methylphenol	1.269	1.161	8.5	108	-0.01
18	Hexachloroethane	0.633	0.601	5.1	112	-0.02
19 P	n-Nitroso-di-n-propylamine	1.346	1.145	14.9	99	-0.02
20	3+4-Methylphenols	1.726	1.543	10.6	104	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.02
22	Acetophenone	0.508	0.496	2.4	104	-0.01
23 S	Nitrobenzene-d5	0.386	0.385	0.3	106	-0.02
24	Nitrobenzene	0.394	0.386	2.0	105	-0.02
25	Isophorone	0.768	0.688	10.4	95	-0.02
26 C	2-Nitrophenol	0.147	0.159	-8.2	117	-0.02
27	2,4-Dimethylphenol	0.275	0.261	5.1	102	-0.01
28	bis(2-Chloroethoxy)methane	0.464	0.435	6.3	100	-0.02
29 C	2,4-Dichlorophenol	0.304	0.304	0.0	107	-0.01
30	1,2,4-Trichlorobenzene	0.350	0.360	-2.9	111	-0.01
31	Naphthalene	1.028	1.018	1.0	106	-0.02
32	Benzoic acid	0.154	0.169	-9.7	111	-0.02
33	4-Chloroaniline	0.479	0.451	5.8	100	-0.01
34 C	Hexachlorobutadiene	0.210	0.218	-3.8	114	-0.02
35	Caprolactam	0.106	0.092	13.2	91	-0.02
36 C	4-Chloro-3-methylphenol	0.354	0.320	9.6	96	-0.01
37	2-Methylnaphthalene	0.762	0.723	5.1	101	-0.02
38	1-Methylnaphthalene	0.726	0.686	5.5	101	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.655	0.696	-6.3	105	-0.01
41 P	Hexachlorocyclopentadiene	0.392	0.350	10.7	88	-0.02
42 S	2,4,6-Tribromophenol	0.248	0.259	-4.4	101	-0.02
43 C	2,4,6-Trichlorophenol	0.422	0.447	-5.9	102	-0.01
44	2,4,5-Trichlorophenol	0.436	0.459	-5.3	102	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
 Data File : BM020740.D
 Acq On : 05 Jun 2019 17:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 03:22:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 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	1.504	1.557	-3.5	101	-0.01
46	1,1'-Biphenyl	1.670	1.702	-1.9	99	-0.01
47	2-Chloronaphthalene	1.348	1.379	-2.3	100	-0.01
48	2-Nitroaniline	0.423	0.412	2.6	92	-0.01
49	Acenaphthylene	2.103	2.095	0.4	95	-0.01
50	Dimethylphthalate	1.709	1.652	3.3	92	-0.02
51	2,6-Dinitrotoluene	0.347	0.348	-0.3	96	-0.01
52 C	Acenaphthene	1.254	1.243	0.9	95	-0.02
53	3-Nitroaniline	0.387	0.378	2.3	91	-0.01
54 P	2,4-Dinitrophenol	0.123	0.122	0.8	94	0.00
55	Dibenzofuran	1.947	1.925	1.1	95	-0.01
56 P	4-Nitrophenol	0.285	0.280	1.8	92	0.00
57	2,4-Dinitrotoluene	0.465	0.466	-0.2	94	-0.02
58	Fluorene	1.601	1.555	2.9	93	-0.02
59	2,3,4,6-Tetrachlorophenol	0.380	0.389	-2.4	97	-0.01
60	Diethylphthalate	1.762	1.609	8.7	86	-0.02
61	4-Chlorophenyl-phenylether	0.848	0.819	3.4	94	-0.01
62	4-Nitroaniline	0.411	0.400	2.7	91	-0.01
63	Azobenzene	1.690	1.487	12.0	83	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.01
65	4,6-Dinitro-2-methylphenol	0.083	0.083	0.0	94	-0.02
66 c	n-Nitrosodiphenylamine	0.640	0.629	1.7	91	-0.01
67	4-Bromophenyl-phenylether	0.235	0.234	0.4	93	-0.01
68	Hexachlorobenzene	0.275	0.279	-1.5	95	-0.01
69	Atrazine	0.191	0.191	0.0	82	-0.02
70 C	Pentachlorophenol	0.131	0.140	-6.9	97	-0.01
71	Phenanthrene	1.134	1.118	1.4	91	-0.02
72	Anthracene	1.135	1.107	2.5	89	-0.02
73	Carbazole	1.030	0.998	3.1	88	-0.01
74	Di-n-butylphthalate	1.337	1.193	10.8	80	-0.02
75 C	Fluoranthene	1.261	1.240	1.7	89	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	101	-0.02
77	Benzidine	0.606	0.584	3.6	85	-0.01
78	Pyrene	1.535	1.414	7.9	91	-0.01
79 S	Terphenyl-d14	1.196	1.109	7.3	89	-0.02
80	Butylbenzylphthalate	0.649	0.555	14.5	84	-0.02
81	Benzo(a)anthracene	1.393	1.373	1.4	100	-0.02
82	3,3'-Dichlorobenzidine	0.510	0.520	-2.0	102	-0.02
83	Chrysene	1.324	1.311	1.0	100	-0.02
84	Bis(2-ethylhexyl)phthalate	0.943	0.781	17.2	82	-0.02
85 c	Di-n-octyl phthalate	1.497	1.283	14.3	87	-0.03
86	Indeno(1,2,3-cd)pyrene	1.354	1.655	-22.2	135	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	123	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060519\
Data File : BM020740.D
Acq On : 05 Jun 2019 17:21
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jun 06 03:22:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 15:48:49 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	1.322	1.252	5.3	115	-0.02
89	Benzo(k)fluoranthene	1.292	1.242	3.9	119	-0.02
90 C	Benzo(a)pyrene	1.199	1.178	1.8	122	-0.02
91	Dibenzo(a,h)anthracene	1.163	1.225	-5.3	134	-0.04
92	Benzo(g,h,i)perylene	1.080	1.164	-7.8	137	-0.04

(#) = Out of Range

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