

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018240.D
 Acq On : 17 Dec 2018 09:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 00:59:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 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	118	-0.01
2	1,4-Dioxane	0.474	0.458	3.4	118	0.00
3	Pyridine	1.395	1.380	1.1	117	0.00
4	n-Nitrosodimethylamine	0.480	0.457	4.8	113	0.00
5 S	2-Fluorophenol	1.197	1.173	2.0	117	0.00
6	Aniline	2.088	1.918	8.1	107	0.00
7 S	Phenol-d6	1.664	1.612	3.1	113	-0.01
8	2-Chlorophenol	1.415	1.358	4.0	114	-0.01
9	Benzaldehyde	1.014	0.920	9.3	112	0.00
10 C	Phenol	1.762	1.659	5.8	109	0.00
11	bis(2-Chloroethyl)ether	1.401	1.320	5.8	112	0.00
12	1,3-Dichlorobenzene	1.580	1.522	3.7	115	0.00
13 C	1,4-Dichlorobenzene	1.604	1.554	3.1	115	0.00
14	1,2-Dichlorobenzene	1.546	1.512	2.2	116	0.00
15	Benzyl Alcohol	1.356	1.324	2.4	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.260	1.169	7.2	111	0.00
17	2-Methylphenol	1.177	1.170	0.6	117	0.00
18	Hexachloroethane	0.588	0.573	2.6	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.243	1.179	5.1	108	0.00
20	3+4-Methylphenols	1.649	1.605	2.7	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.529	0.513	3.0	114	0.00
23 S	Nitrobenzene-d5	0.390	0.385	1.3	113	0.00
24	Nitrobenzene	0.390	0.380	2.6	114	0.00
25	Isophorone	0.649	0.614	5.4	111	0.00
26 C	2-Nitrophenol	0.191	0.190	0.5	118	0.00
27	2,4-Dimethylphenol	0.275	0.266	3.3	116	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.390	7.8	111	0.00
29 C	2,4-Dichlorophenol	0.305	0.309	-1.3	118	-0.01
30	1,2,4-Trichlorobenzene	0.347	0.331	4.6	114	0.00
31	Naphthalene	0.978	0.927	5.2	115	0.00
32	Benzoic acid	0.261	0.241	7.7	112	0.00
33	4-Chloroaniline	0.428	0.429	-0.2	117	0.00
34 C	Hexachlorobutadiene	0.220	0.213	3.2	117	0.00
35	Caprolactam	0.116	0.104	10.3	105	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.361	1.6	118	0.00
37	2-Methylnaphthalene	0.690	0.671	2.8	116	0.00
38	1-Methylnaphthalene	0.673	0.648	3.7	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.688	0.656	4.7	116	-0.01
41 P	Hexachlorocyclopentadiene	0.245	0.223	9.0	108	-0.01
42 S	2,4,6-Tribromophenol	0.294	0.277	5.8	111	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.418	5.4	113	-0.01
44	2,4,5-Trichlorophenol	0.470	0.439	6.6	113	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
 Data File : BM018240.D
 Acq On : 17 Dec 2018 09:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 00:59:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 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	1.544	1.528	1.0	119	0.00
46	1,1'-Biphenyl	1.799	1.688	6.2	113	0.00
47	2-Chloronaphthalene	1.324	1.257	5.1	114	0.00
48	2-Nitroaniline	0.408	0.389	4.7	113	0.00
49	Acenaphthylene	1.996	1.864	6.6	111	0.00
50	Dimethylphthalate	1.663	1.524	8.4	111	0.00
51	2,6-Dinitrotoluene	0.366	0.339	7.4	110	0.00
52 C	Acenaphthene	1.220	1.164	4.6	116	0.00
53	3-Nitroaniline	0.385	0.369	4.2	110	0.00
54 P	2,4-Dinitrophenol	0.202	0.175	13.4	102	-0.01
55	Dibenzofuran	1.960	1.871	4.5	114	0.00
56 P	4-Nitrophenol	0.292	0.272	6.8	110	0.00
57	2,4-Dinitrotoluene	0.505	0.488	3.4	112	-0.01
58	Fluorene	1.514	1.371	9.4	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.423	0.398	5.9	112	0.00
60	Diethylphthalate	1.794	1.596	11.0	109	0.00
61	4-Chlorophenyl-phenylether	0.856	0.772	9.8	109	0.00
62	4-Nitroaniline	0.365	0.340	6.8	106	0.00
63	Azobenzene	1.636	1.564	4.4	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.147	0.126	14.3	100	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.615	7.0	106	0.00
67	4-Bromophenyl-phenylether	0.242	0.233	3.7	112	0.00
68	Hexachlorobenzene	0.265	0.253	4.5	111	-0.01
69	Atrazine	0.223	0.207	7.2	103	0.00
70 C	Pentachlorophenol	0.175	0.166	5.1	107	0.00
71	Phenanthrene	1.086	1.037	4.5	111	0.00
72	Anthracene	1.078	1.036	3.9	111	0.00
73	Carbazole	1.106	1.049	5.2	109	0.00
74	Di-n-butylphthalate	1.365	1.278	6.4	108	0.00
75 C	Fluoranthene	1.263	1.192	5.6	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.507	0.590	-16.4	118	0.00
78	Pyrene	1.192	1.185	0.6	109	0.00
79 S	Terphenyl-d14	0.884	0.879	0.6	110	0.00
80	Butylbenzylphthalate	0.567	0.555	2.1	105	0.00
81	Benzo(a)anthracene	1.168	1.114	4.6	103	0.00
82	3,3'-Dichlorobenzidine	0.467	0.453	3.0	101	0.00
83	Chrysene	1.124	1.065	5.2	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.845	0.819	3.1	104	0.00
85 c	Di-n-octyl phthalate	1.384	1.302	5.9	98	0.00
86	Indeno(1,2,3-cd)pyrene	1.119	0.896	19.9	81	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	87	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121718\
Data File : BM018240.D
Acq On : 17 Dec 2018 09:43
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Dec 18 00:59:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
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	1.123	1.146	-2.0	92	0.00
89	Benzo(k)fluoranthene	1.119	1.122	-0.3	91	0.00
90 C	Benzo(a)pyrene	1.069	1.027	3.9	87	-0.01
91	Dibenzo(a,h)anthracene	0.990	0.899	9.2	80	-0.02
92	Benzo(g,h,i)perylene	0.936	0.855	8.7	82	-0.02

(#) = Out of Range

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