

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
 Data File : BM017871.D
 Acq On : 02 Dec 2018 00:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 01:19:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	135	-0.04
2	1,4-Dioxane	0.494	0.415	16.0	116	-0.03
3	Pyridine	1.448	1.276	11.9	117	-0.02
4	n-Nitrosodimethylamine	0.638	0.550	13.8	114	-0.02
5 S	2-Fluorophenol	1.185	1.163	1.9	131	-0.03
6	Aniline	2.053	2.070	-0.8	132	-0.03
7 S	Phenol-d6	1.655	1.689	-2.1	134	-0.02
8	2-Chlorophenol	1.418	1.482	-4.5	140	-0.03
9	Benzaldehyde	1.206	0.996	17.4	109	-0.04
10 C	Phenol	1.737	1.765	-1.6	135	-0.03
11	bis(2-Chloroethyl)ether	1.371	1.429	-4.2	138	-0.03
12	1,3-Dichlorobenzene	1.591	1.656	-4.1	141	-0.04
13 C	1,4-Dichlorobenzene	1.631	1.695	-3.9	140	-0.04
14	1,2-Dichlorobenzene	1.581	1.657	-4.8	141	-0.04
15	Benzyl Alcohol	1.318	1.380	-4.7	135	-0.03
16	2,2'-oxybis(1-Chloropropane	2.088	1.630	21.9	104	-0.03
17	2-Methylphenol	1.170	1.221	-4.4	137	-0.03
18	Hexachloroethane	0.575	0.638	-11.0	145	-0.04
19 P	n-Nitroso-di-n-propylamine	1.188	1.257	-5.8	137	-0.03
20	3+4-Methylphenols	1.626	1.709	-5.1	136	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	135	-0.04
22	Acetophenone	0.499	0.520	-4.2	137	-0.03
23 S	Nitrobenzene-d5	0.387	0.397	-2.6	135	-0.03
24	Nitrobenzene	0.393	0.395	-0.5	135	-0.03
25	Isophorone	0.598	0.627	-4.8	137	-0.03
26 C	2-Nitrophenol	0.181	0.196	-8.3	140	-0.04
27	2,4-Dimethylphenol	0.261	0.271	-3.8	136	-0.03
28	bis(2-Chloroethoxy)methane	0.405	0.424	-4.7	137	-0.03
29 C	2,4-Dichlorophenol	0.303	0.327	-7.9	139	-0.04
30	1,2,4-Trichlorobenzene	0.352	0.371	-5.4	141	-0.03
31	Naphthalene	0.983	1.019	-3.7	138	-0.04
32	Benzoic acid	0.236	0.246	-4.2	137	0.00
33	4-Chloroaniline	0.431	0.446	-3.5	133	-0.04
34 C	Hexachlorobutadiene	0.219	0.236	-7.8	145	-0.04
35	Caprolactam	0.112	0.111	0.9	133	0.00
36 C	4-Chloro-3-methylphenol	0.350	0.364	-4.0	136	-0.03
37	2-Methylnaphthalene	0.695	0.725	-4.3	138	-0.04
38	1-Methylnaphthalene	0.681	0.703	-3.2	137	-0.04
39 I	Acenaphthene-d10	1.000	1.000	0.0	126	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.705	0.776	-10.1	138	-0.04
41 P	Hexachlorocyclopentadiene	0.364	0.379	-4.1	129	-0.04
42 S	2,4,6-Tribromophenol	0.287	0.294	-2.4	125	-0.02
43 C	2,4,6-Trichlorophenol	0.442	0.496	-12.2	137	-0.03
44	2,4,5-Trichlorophenol	0.466	0.509	-9.2	134	-0.04

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
 Data File : BM017871.D
 Acq On : 02 Dec 2018 00:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 01:19:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 12 18:37:25 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.542	1.674	-8.6	136	-0.03
46	1,1'-Biphenyl	1.795	1.937	-7.9	136	-0.04
47	2-Chloronaphthalene	1.332	1.454	-9.2	137	-0.03
48	2-Nitroaniline	0.412	0.439	-6.6	128	-0.03
49	Acenaphthylene	2.002	2.124	-6.1	133	-0.03
50	Dimethylphthalate	1.626	1.710	-5.2	132	-0.02
51	2,6-Dinitrotoluene	0.362	0.385	-6.4	131	-0.02
52 C	Acenaphthene	1.229	1.288	-4.8	132	-0.03
53	3-Nitroaniline	0.394	0.402	-2.0	128	-0.02
54 P	2,4-Dinitrophenol	0.186	0.276	-48.4#	180#	-0.02
55	Dibenzofuran	2.008	2.070	-3.1	131	-0.03
56 P	4-Nitrophenol	0.294	0.326	-10.9	137	-0.02
57	2,4-Dinitrotoluene	0.488	0.527	-8.0	129	-0.02
58	Fluorene	1.537	1.599	-4.0	131	-0.03
59	2,3,4,6-Tetrachlorophenol	0.429	0.444	-3.5	127	-0.03
60	Diethylphthalate	1.757	1.818	-3.5	134	-0.02
61	4-Chlorophenyl-phenylether	0.873	0.914	-4.7	132	-0.03
62	4-Nitroaniline	0.372	0.375	-0.8	125	-0.02
63	Azobenzene	1.624	1.707	-5.1	130	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	-0.03
65	4,6-Dinitro-2-methylphenol	0.139	0.157	-12.9	123	-0.02
66 c	n-Nitrosodiphenylamine	0.643	0.747	-16.2	128	-0.03
67	4-Bromophenyl-phenylether	0.237	0.273	-15.2	127	-0.03
68	Hexachlorobenzene	0.267	0.290	-8.6	122	-0.02
69	Atrazine	0.237	0.253	-6.8	115	-0.02
70 C	Pentachlorophenol	0.187	0.210	-12.3	124	-0.03
71	Phenanthrene	1.085	1.136	-4.7	117	-0.02
72	Anthracene	1.056	1.126	-6.6	117	-0.03
73	Carbazole	1.067	1.103	-3.4	112	-0.02
74	Di-n-butylphthalate	1.188	1.382	-16.3	124	-0.02
75 C	Fluoranthene	1.228	1.110	9.6	99	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	84	-0.02
77	Benzidine	0.651	0.674	-3.5	82	-0.02
78	Pyrene	1.234	1.428	-15.7	96	-0.02
79 S	Terphenyl-d14	0.882	1.040	-17.9	98	-0.02
80	Butylbenzylphthalate	0.501	0.619	-23.6	97	-0.03
81	Benzo(a)anthracene	1.152	1.220	-5.9	87	-0.02
82	3,3'-Dichlorobenzidine	0.445	0.505	-13.5	89	-0.02
83	Chrysene	1.119	1.168	-4.4	86	-0.02
84	Bis(2-ethylhexyl)phthalate	0.741	0.880	-18.8	97	-0.02
85 c	Di-n-octyl phthalate	1.186	1.347	-13.6	92	-0.02
86	Indeno(1,2,3-cd)pyrene	0.894	1.369	-53.1#	123	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	96	-0.04

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120218\
Data File : BM017871.D
Acq On : 02 Dec 2018 00:30
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Dec 03 01:19:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 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	1.171	1.165	0.5	95	-0.03
89	Benzo(k)fluoranthene	1.184	1.161	1.9	91	-0.03
90 C	Benzo(a)pyrene	1.068	1.130	-5.8	100	-0.04
91	Dibenzo(a,h)anthracene	0.898	1.172	-30.5#	124	-0.05
92	Benzo(q,h,i)perylene	0.844	1.134	-34.4#	128	-0.05

(#) = Out of Range

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