

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010982.D
 Acq On : 26 Jul 2017 22:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 09:41:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 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	77	0.00
2	1,4-Dioxane	0.531	0.493	7.2	75	0.00
3	Pyridine	1.451	1.426	1.7	76	0.00
4	n-Nitrosodimethylamine	0.739	0.808	-9.3	85	0.00
5 S	2-Fluorophenol	1.183	1.119	5.4	75	0.00
6	Aniline	2.119	2.096	1.1	78	0.00
7 S	Phenol-d6	1.681	1.671	0.6	77	0.00
8	2-Chlorophenol	1.201	1.217	-1.3	80	0.00
9	Benzaldehyde	1.088	1.075	1.2	80	0.00
10 C	Phenol	1.826	1.775	2.8	76	0.00
11	bis(2-Chloroethyl)ether	1.423	1.382	2.9	76	0.00
12	1,3-Dichlorobenzene	1.464	1.438	1.8	79	0.00
13 C	1,4-Dichlorobenzene	1.501	1.474	1.8	77	0.00
14	1,2-Dichlorobenzene	1.435	1.383	3.6	77	0.00
15	Benzyl Alcohol	1.613	1.717	-6.4	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.280	1.302	-1.7	81	0.00
17	2-Methylphenol	1.167	1.200	-2.8	80	0.00
18	Hexachloroethane	0.654	0.669	-2.3	81	0.00
19 P	n-Nitroso-di-n-propylamine	1.428	1.557	-9.0	85	0.00
20	3+4-Methylphenols	1.622	1.672	-3.1	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.600	0.550	8.3	83	0.00
23 S	Nitrobenzene-d5	0.533	0.521	2.3	86	0.00
24	Nitrobenzene	0.552	0.529	4.2	85	0.00
25	Isophorone	0.888	0.850	4.3	86	0.00
26 C	2-Nitrophenol	0.176	0.173	1.7	86	0.00
27	2,4-Dimethylphenol	0.309	0.296	4.2	85	0.00
28	bis(2-Chloroethoxy)methane	0.496	0.471	5.0	85	0.00
29 C	2,4-Dichlorophenol	0.348	0.343	1.4	87	0.00
30	1,2,4-Trichlorobenzene	0.430	0.431	-0.2	91	0.00
31	Naphthalene	1.006	0.968	3.8	87	0.00
32	Benzoic acid	0.249	0.252	-1.2	91	0.00
33	4-Chloroaniline	0.401	0.409	-2.0	91	0.00
34 C	Hexachlorobutadiene	0.338	0.347	-2.7	91	0.00
35	Caprolactam	0.099	0.104	-5.1	99	0.00
36 C	4-Chloro-3-methylphenol	0.449	0.470	-4.7	94	0.00
37	2-Methylnaphthalene	0.739	0.759	-2.7	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.859	0.838	2.4	98	0.00
40 P	Hexachlorocyclopentadiene	0.501	0.478	4.6	93	0.00
41 S	2,4,6-Tribromophenol	0.321	0.350	-9.0	112	0.00
42 C	2,4,6-Trichlorophenol	0.520	0.525	-1.0	98	0.00
43	2,4,5-Trichlorophenol	0.536	0.533	0.6	98	0.00
44 S	2-Fluorobiphenyl	1.595	1.556	2.4	97	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010982.D
 Acq On : 26 Jul 2017 22:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 09:41:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 2017
 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	1,1'-Biphenyl	1.729	1.682	2.7	98	0.00
46	2-Chloronaphthalene	1.274	1.234	3.1	98	0.00
47	2-Nitroaniline	0.451	0.481	-6.7	105	0.00
48	Acenaphthylene	1.902	1.945	-2.3	103	0.00
49	Dimethylphthalate	1.711	1.719	-0.5	104	0.00
50	2,6-Dinitrotoluene	0.346	0.369	-6.6	106	0.00
51 C	Acenaphthene	1.177	1.197	-1.7	103	0.00
52	3-Nitroaniline	0.300	0.323	-7.7	108	0.00
53 P	2,4-Dinitrophenol	0.246	0.257	-4.5	107	0.00
54	Dibenzofuran	1.908	1.972	-3.4	105	0.00
55 P	4-Nitrophenol	0.264	0.284	-7.6	108	0.00
56	2,4-Dinitrotoluene	0.486	0.522	-7.4	107	0.00
57	Fluorene	1.661	1.767	-6.4	110	0.00
58	2,3,4,6-Tetrachlorophenol	0.502	0.546	-8.8	111	0.00
59	Diethylphthalate	1.747	1.861	-6.5	109	0.00
60	4-Chlorophenyl-phenylether	1.003	1.062	-5.9	110	0.00
61	4-Nitroaniline	0.319	0.357	-11.9	115	0.00
62	Azobenzene	1.870	2.054	-9.8	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.138	-2.2	113	0.00
65 c	n-Nitrosodiphenylamine	0.572	0.555	3.0	112	0.00
66	4-Bromophenyl-phenylether	0.257	0.252	1.9	113	0.00
67	Hexachlorobenzene	0.291	0.288	1.0	113	0.00
68	Atrazine	0.229	0.232	-1.3	113	0.00
69 C	Pentachlorophenol	0.184	0.185	-0.5	111	0.00
70	Phenanthrene	1.047	1.023	2.3	111	0.00
71	Anthracene	1.044	1.026	1.7	112	0.00
72	Carbazole	0.913	0.903	1.1	114	0.00
73	Di-n-butylphthalate	1.112	1.136	-2.2	115	0.00
74 C	Fluoranthene	1.298	1.257	3.2	111	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.478	0.532	-11.3	112	0.00
77	Pyrene	1.188	1.268	-6.7	112	0.00
78 S	Terphenyl-d14	1.010	1.108	-9.7	112	0.00
79	Butylbenzylphthalate	0.423	0.451	-6.6	107	0.00
80	Benzo(a)anthracene	1.142	1.146	-0.4	105	0.00
81	3,3'-Dichlorobenzidine	0.448	0.455	-1.6	103	0.00
82	Chrysene	1.096	1.069	2.5	103	0.00
83	Bis(2-ethylhexyl)phthalate	0.622	0.652	-4.8	107	0.00
84 c	Di-n-octyl phthalate	1.009	1.012	-0.3	102	0.00
85	Indeno(1,2,3-cd)pyrene	1.135	1.001	11.8	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Benzo(b)fluoranthene	1.284	1.317	-2.6	97	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
Data File : BM010982.D
Acq On : 26 Jul 2017 22:01
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jul 27 09:41:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
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(k)fluoranthene	1.230	1.245	-1.2	98	0.00
89 C	Benzo(a)pyrene	1.162	1.177	-1.3	97	0.00
90	Dibenzo(a,h)anthracene	1.077	1.033	4.1	94	0.00
91	Benzo(a,h,i)perylene	1.057	1.009	4.5	93	0.00

(#) = Out of Range

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