

Data Path : Z:\HPCHEM1\BNA M\Data\BM080417\
 Data File : BM011119.D
 Acq On : 04 Aug 2017 16:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 03:53:59 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	75	-0.07
2	1,4-Dioxane	0.531	0.568	-7.0	83	-0.08
3	Pyridine	1.451	1.419	2.2	73	-0.08
4	n-Nitrosodimethylamine	0.739	0.736	0.4	75	-0.08
5 S	2-Fluorophenol	1.183	1.123	5.1	73	-0.07
6	Aniline	2.119	2.074	2.1	74	-0.07
7 S	Phenol-d6	1.681	1.579	6.1	70	-0.07
8	2-Chlorophenol	1.201	1.198	0.2	76	-0.07
9	Benzaldehyde	1.088	1.099	-1.0	79	-0.07
10 C	Phenol	1.826	1.710	6.4	70	-0.07
11	bis(2-Chloroethyl)ether	1.423	1.384	2.7	74	-0.07
12	1,3-Dichlorobenzene	1.464	1.489	-1.7	79	-0.07
13 C	1,4-Dichlorobenzene	1.501	1.489	0.8	75	-0.07
14	1,2-Dichlorobenzene	1.435	1.525	-6.3	82	-0.08
15	Benzyl Alcohol	1.613	1.638	-1.5	77	-0.07
16	2,2'-oxybis(1-Chloropropane	1.280	1.548	-20.9	92	-0.08
17	2-Methylphenol	1.167	1.229	-5.3	79	-0.07
18	Hexachloroethane	0.654	0.759	-16.1	88	-0.08
19 P	n-Nitroso-di-n-propylamine	1.428	1.884	-31.9#	99	-0.07
20	3+4-Methylphenols	1.622	1.657	-2.2	77	-0.07
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.07
22	Acetophenone	0.600	0.569	5.2	82	-0.07
23 S	Nitrobenzene-d5	0.533	0.496	6.9	79	-0.07
24	Nitrobenzene	0.552	0.521	5.6	81	-0.07
25	Isophorone	0.888	1.078	-21.4	105	-0.08
26 C	2-Nitrophenol	0.176	0.160	9.1	76	-0.07
27	2,4-Dimethylphenol	0.309	0.302	2.3	84	-0.07
28	bis(2-Chloroethoxy)methane	0.496	0.494	0.4	86	-0.07
29 C	2,4-Dichlorophenol	0.348	0.328	5.7	80	-0.07
30	1,2,4-Trichlorobenzene	0.430	0.432	-0.5	88	-0.07
31	Naphthalene	1.006	1.015	-0.9	88	-0.08
32	Benzoic acid	0.249	0.225	9.6	78	-0.07
33	4-Chloroaniline	0.401	0.246	38.7#	53	-0.06
34 C	Hexachlorobutadiene	0.338	0.375	-10.9	94	-0.08
35	Caprolactam	0.099	0.125	-26.3#	114	-0.06
36 C	4-Chloro-3-methylphenol	0.449	0.497	-10.7	96	-0.07
37	2-Methylnaphthalene	0.739	0.729	1.4	84	-0.07
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.859	0.790	8.0	99	-0.07
40 P	Hexachlorocyclopentadiene	0.501	0.229	54.3#	48#	-0.08
41 S	2,4,6-Tribromophenol	0.321	0.356	-10.9	121	-0.06
42 C	2,4,6-Trichlorophenol	0.520	0.505	2.9	100	-0.07
43	2,4,5-Trichlorophenol	0.536	0.513	4.3	100	-0.07
44 S	2-Fluorobiphenyl	1.595	1.512	5.2	101	-0.07

Data Path : Z:\HPCHEM1\BNA M\Data\BM080417\
 Data File : BM011119.D
 Acq On : 04 Aug 2017 16:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 03:53:59 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)
45	1,1'-Biphenyl	1.729	1.611	6.8	100	-0.07
46	2-Chloronaphthalene	1.274	1.172	8.0	98	-0.07
47	2-Nitroaniline	0.451	0.391	13.3	91	-0.06
48	Acenaphthylene	1.902	1.905	-0.2	107	-0.06
49	Dimethylphthalate	1.711	1.767	-3.3	113	-0.06
50	2,6-Dinitrotoluene	0.346	0.370	-6.9	113	-0.06
51 C	Acenaphthene	1.177	1.186	-0.8	109	-0.06
52	3-Nitroaniline	0.300	0.209	30.3#	75	-0.06
53 P	2,4-Dinitrophenol	0.246	0.229	6.9	102	-0.06
54	Dibenzofuran	1.908	1.892	0.8	107	-0.06
55 P	4-Nitrophenol	0.264	0.131	50.4#	53	-0.05
56	2,4-Dinitrotoluene	0.486	0.519	-6.8	113	-0.06
57	Fluorene	1.661	1.770	-6.6	117	-0.06
58	2,3,4,6-Tetrachlorophenol	0.502	0.545	-8.6	118	-0.06
59	Diethylphthalate	1.747	1.918	-9.8	119	-0.06
60	4-Chlorophenyl-phenylether	1.003	1.048	-4.5	115	-0.06
61	4-Nitroaniline	0.319	0.061	80.9#	21#	-0.06
62	Azobenzene	1.870	2.108	-12.7	122	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	119	-0.06
64	4,6-Dinitro-2-methylphenol	0.135	0.142	-5.2	123	-0.06
65 c	n-Nitrosodiphenylamine	0.572	0.525	8.2	111	-0.06
66	4-Bromophenyl-phenylether	0.257	0.254	1.2	120	-0.06
67	Hexachlorobenzene	0.291	0.298	-2.4	122	-0.06
68	Atrazine	0.229	0.243	-6.1	124	-0.06
69 C	Pentachlorophenol	0.184	0.187	-1.6	118	-0.06
70	Phenanthrene	1.047	1.063	-1.5	122	-0.06
71	Anthracene	1.044	1.017	2.6	116	-0.06
72	Carbazole	0.913	0.590	35.4#	78	-0.06
73	Di-n-butylphthalate	1.112	1.241	-11.6	132	-0.06
74 C	Fluoranthene	1.298	1.409	-8.6	131	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	120	-0.05
76	Benzidine	0.478	0.039	91.8#	10#	-0.04
77	Pyrene	1.188	1.328	-11.8	136	-0.06
78 S	Terphenyl-d14	1.010	0.954	5.5	113	-0.05
79	Butylbenzylphthalate	0.423	0.522	-23.4	144	-0.06
80	Benzo(a)anthracene	1.142	1.130	1.1	121	-0.05
81	3,3'-Dichlorobenzidine	0.448	0.285	36.4#	75	-0.05
82	Chrysene	1.096	1.107	-1.0	125	-0.05
83	Bis(2-ethylhexyl)phthalate	0.622	0.745	-19.8	142	-0.05
84 c	Di-n-octyl phthalate	1.009	1.263	-25.2#	148	-0.05
85	Indeno(1,2,3-cd)pyrene	1.135	1.092	3.8	120	-0.12
86 I	Perylene-d12	1.000	1.000	0.0	131	-0.08
87	Benzo(b)fluoranthene	1.284	1.265	1.5	129	-0.07

Data Path : Z:\HPCHEM1\BNA M\Data\BM080417\
Data File : BM011119.D
Acq On : 04 Aug 2017 16:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Aug 05 03:53:59 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	1.198	2.6	131	-0.07
89 C	Benzo(a)pyrene	1.162	1.111	4.4	127	-0.08
90	Dibenzo(a,h)anthracene	1.077	0.863	19.9	109	-0.12
91	Benzo(a,h,i)perylene	1.057	1.037	1.9	132	-0.12

(#) = Out of Range

SPCC's out = 0 CCC's out = 1