

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM090418\
 Data File : BM016662.D
 Acq On : 05 Sep 2018 03:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 06:53:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 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	37#	-0.01
2	1,4-Dioxane	0.564	0.681	-20.7	45#	-0.01
3	Pyridine	1.173	1.244	-6.1	39#	0.00
4	n-Nitrosodimethylamine	0.523	0.722	-38.0#	51	0.00
5 S	2-Fluorophenol	1.021	0.994	2.6	34#	0.00
6	Aniline	1.511	1.590	-5.2	38#	-0.01
7 S	Phenol-d6	1.351	1.379	-2.1	37#	0.00
8	2-Chlorophenol	1.214	1.382	-13.8	41#	-0.01
9	Benzaldehyde	0.937	1.157	-23.5	44#	-0.01
10 C	Phenol	1.336	1.368	-2.4	37#	-0.01
11	bis(2-Chloroethyl)ether	1.002	1.060	-5.8	38#	0.00
12	1,3-Dichlorobenzene	1.610	1.602	0.5	37#	-0.01
13 C	1,4-Dichlorobenzene	1.652	1.699	-2.8	38#	-0.01
14	1,2-Dichlorobenzene	1.623	1.675	-3.2	38#	-0.01
15	Benzyl Alcohol	1.254	1.459	-16.3	44#	-0.01
16	2,2'-oxybis(1-Chloropropane	0.690	0.736	-6.7	40#	-0.02
17	2-Methylphenol	0.967	1.002	-3.6	38#	0.00
18	Hexachloroethane	0.761	1.084	-42.4#	52	-0.01
19 P	n-Nitroso-di-n-propylamine	1.059	1.180	-11.4	41#	-0.01
20	3+4-Methylphenols	1.337	1.328	0.7	37#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	41#	-0.01
22	Acetophenone	0.482	0.486	-0.8	42#	-0.01
23 S	Nitrobenzene-d5	0.438	0.525	-19.9	48#	-0.01
24	Nitrobenzene	0.438	0.470	-7.3	43#	0.00
25	Isophorone	0.585	0.610	-4.3	41#	-0.02
26 C	2-Nitrophenol	0.187	0.174	7.0	38#	0.00
27	2,4-Dimethylphenol	0.244	0.226	7.4	40#	-0.01
28	bis(2-Chloroethoxy)methane	0.349	0.341	2.3	38#	-0.01
29 C	2,4-Dichlorophenol	0.365	0.366	-0.3	39#	-0.01
30	1,2,4-Trichlorobenzene	0.554	0.630	-13.7	46#	-0.02
31	Naphthalene	0.953	0.954	-0.1	41#	-0.02
32	Benzoic acid	0.204	0.136	33.3#	26#	-0.01
33	4-Chloroaniline	0.401	0.383	4.5	38#	-0.01
34 C	Hexachlorobutadiene	0.529	0.783	-48.0#	62	-0.02
35	Caprolactam	0.088	0.075	14.8	34#	0.00
36 C	4-Chloro-3-methylphenol	0.351	0.332	5.4	38#	-0.01
37	2-Methylnaphthalene	0.746	0.712	4.6	39#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	42#	-0.01
39	1,2,4,5-Tetrachlorobenzene	1.130	1.516	-34.2#	57	-0.01
40 P	Hexachlorocyclopentadiene	0.385	0.648	-68.3#	71	-0.02
41 S	2,4,6-Tribromophenol	0.559	0.561	-0.4	44#	0.00
42 C	2,4,6-Trichlorophenol	0.675	0.828	-22.7#	50	-0.01
43	2,4,5-Trichlorophenol	0.660	0.722	-9.4	44#	-0.01
44 S	2-Fluorobiphenyl	2.081	2.332	-12.1	47#	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM090418\
 Data File : BM016662.D
 Acq On : 05 Sep 2018 03:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 05 06:53:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 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	1,1'-Biphenyl	1.754	1.632	7.0	39#	-0.01
46	2-Chloronaphthalene	1.425	1.358	4.7	40#	-0.01
47	2-Nitroaniline	0.379	0.371	2.1	42#	-0.01
48	Acenaphthylene	2.011	1.850	8.0	38#	-0.01
49	Dimethylphthalate	1.921	1.848	3.8	40#	-0.01
50	2,6-Dinitrotoluene	0.375	0.364	2.9	39#	-0.01
51 C	Acenaphthene	1.236	1.141	7.7	39#	-0.01
52	3-Nitroaniline	0.341	0.289	15.2	35#	-0.01
53 P	2,4-Dinitrophenol	0.188	0.247	-31.4#	55	0.00
54	Dibenzofuran	2.365	2.303	2.6	41#	-0.01
55 P	4-Nitrophenol	0.218	0.160	26.6#	30#	0.00
56	2,4-Dinitrotoluene	0.625	0.549	12.2	38#	0.00
57	Fluorene	1.787	1.754	1.8	41#	-0.01
58	2,3,4,6-Tetrachlorophenol	0.634	0.788	-24.3	53	-0.01
59	Diethylphthalate	2.003	1.929	3.7	40#	-0.01
60	4-Chlorophenyl-phenylether	1.498	1.840	-22.8	52	-0.01
61	4-Nitroaniline	0.333	0.269	19.2	34#	-0.01
62	Azobenzene	2.134	2.616	-22.6	51	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	45#	-0.01
64	4,6-Dinitro-2-methylphenol	0.152	0.143	5.9	42#	-0.01
65 c	n-Nitrosodiphenylamine	0.563	0.533	5.3	42#	-0.01
66	4-Bromophenyl-phenylether	0.307	0.374	-21.8	53	-0.01
67	Hexachlorobenzene	0.358	0.404	-12.8	49#	-0.01
68	Atrazine	0.257	0.267	-3.9	44#	-0.01
69 C	Pentachlorophenol	0.190	0.193	-1.6	46#	0.00
70	Phenanthrene	1.034	0.985	4.7	42#	-0.01
71	Anthracene	1.026	0.948	7.6	40#	-0.01
72	Carbazole	0.922	0.775	15.9	36#	-0.01
73	Di-n-butylphthalate	1.125	1.039	7.6	40#	-0.02
74 C	Fluoranthene	1.516	1.560	-2.9	45#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	48#	-0.01
76	Benzidine	0.385	0.345	10.4	44#	0.00
77	Pyrene	1.087	1.042	4.1	45#	-0.01
78 S	Terphenyl-d14	0.945	1.175	-24.3	54	-0.01
79	Butylbenzylphthalate	0.375	0.326	13.1	39#	-0.01
80	Benzo(a)anthracene	1.176	1.204	-2.4	49#	-0.01
81	3,3'-Dichlorobenzidine	0.523	0.496	5.2	45#	-0.01
82	Chrysene	1.122	1.125	-0.3	48#	-0.01
83	Bis(2-ethylhexyl)phthalate	0.558	0.480	14.0	40#	-0.01
84 c	Di-n-octyl phthalate	0.927	0.792	14.6	40#	-0.01
85	Indeno(1,2,3-cd)pyrene	1.613	1.757	-8.9	52	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	50	-0.02
87	Benzo(b)fluoranthene	1.153	1.157	-0.3	50	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM090418\
Data File : BM016662.D
Acq On : 05 Sep 2018 03:52
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Sep 05 06:53:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 27 13:01:22 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(k)fluoranthene	1.173	1.157	1.4	49#	-0.02
89 C	Benzo(a)pyrene	1.122	1.116	0.5	49#	-0.01
90	Dibenzo(a,h)anthracene	1.257	1.314	-4.5	52	-0.03
91	Benzo(a,h,i)perylene	1.129	1.168	-3.5	52	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2