

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM020119\
 Data File : BM018705.D
 Acq On : 01 Feb 2019 13:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 22:03:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 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	89	-0.02
2	1,4-Dioxane	0.441	0.394	10.7	80	-0.02
3	Pyridine	1.101	1.084	1.5	83	-0.01
4	n-Nitrosodimethylamine	0.455	0.453	0.4	85	-0.02
5 S	2-Fluorophenol	1.083	1.049	3.1	85	-0.02
6	Aniline	1.535	1.617	-5.3	90	-0.02
7 S	Phenol-d6	1.376	1.387	-0.8	88	-0.01
8	2-Chlorophenol	1.265	1.254	0.9	87	-0.02
9	Benzaldehyde	0.770	0.687	10.8	79	-0.01
10 C	Phenol	1.398	1.387	0.8	87	-0.02
11	bis(2-Chloroethyl)ether	1.098	1.087	1.0	87	-0.02
12	1,3-Dichlorobenzene	1.507	1.432	5.0	85	-0.01
13 C	1,4-Dichlorobenzene	1.527	1.457	4.6	85	-0.02
14	1,2-Dichlorobenzene	1.448	1.389	4.1	86	-0.02
15	Benzyl Alcohol	0.994	1.020	-2.6	89	-0.02
16	2,2'-oxybis(1-Chloropropane	1.404	1.415	-0.8	90	0.00
17	2-Methylphenol	0.949	0.963	-1.5	88	-0.02
18	Hexachloroethane	0.544	0.503	7.5	83	-0.02
19 P	n-Nitroso-di-n-propylamine	0.895	0.872	2.6	85	-0.01
20	3+4-Methylphenols	1.310	1.323	-1.0	87	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.02
22	Acetophenone	0.495	0.464	6.3	84	-0.01
23 S	Nitrobenzene-d5	0.345	0.333	3.5	85	-0.01
24	Nitrobenzene	0.339	0.329	2.9	86	-0.01
25	Isophorone	0.522	0.503	3.6	83	-0.02
26 C	2-Nitrophenol	0.164	0.177	-7.9	90	-0.02
27	2,4-Dimethylphenol	0.246	0.242	1.6	86	-0.01
28	bis(2-Chloroethoxy)methane	0.361	0.348	3.6	85	-0.02
29 C	2,4-Dichlorophenol	0.293	0.297	-1.4	86	-0.02
30	1,2,4-Trichlorobenzene	0.364	0.341	6.3	85	-0.01
31	Naphthalene	0.963	0.919	4.6	85	-0.02
32	Benzoic acid	0.150	0.180	-20.0	104	-0.02
33	4-Chloroaniline	0.379	0.401	-5.8	89	-0.01
34 C	Hexachlorobutadiene	0.230	0.214	7.0	84	-0.02
35	Caprolactam	0.100	0.091	9.0	78	-0.02
36 C	4-Chloro-3-methylphenol	0.307	0.299	2.6	82	-0.01
37	2-Methylnaphthalene	0.681	0.646	5.1	85	-0.01
38	1-Methylnaphthalene	0.658	0.619	5.9	83	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.699	0.702	-0.4	84	-0.02
41 P	Hexachlorocyclopentadiene	0.384	0.407	-6.0	85	-0.02
42 S	2,4,6-Tribromophenol	0.255	0.248	2.7	77	-0.02
43 C	2,4,6-Trichlorophenol	0.425	0.448	-5.4	85	-0.01
44	2,4,5-Trichlorophenol	0.447	0.463	-3.6	83	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM020119\
 Data File : BM018705.D
 Acq On : 01 Feb 2019 13:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 22:03:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 22:01:30 2019
 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	1.533	1.503	2.0	82	-0.02
46	1,1'-Biphenyl	1.746	1.713	1.9	83	-0.01
47	2-Chloronaphthalene	1.354	1.330	1.8	83	-0.01
48	2-Nitroaniline	0.333	0.334	-0.3	79	-0.02
49	Acenaphthylene	1.973	1.925	2.4	81	-0.01
50	Dimethylphthalate	1.643	1.519	7.5	77	-0.01
51	2,6-Dinitrotoluene	0.348	0.341	2.0	79	-0.02
52 C	Acenaphthene	1.207	1.163	3.6	81	-0.01
53	3-Nitroaniline	0.351	0.348	0.9	79	-0.01
54 P	2,4-Dinitrophenol	0.158	0.191	-20.9	99	-0.01
55	Dibenzofuran	1.995	1.862	6.7	78	-0.01
56 P	4-Nitrophenol	0.303	0.260	14.2	69	-0.02
57	2,4-Dinitrotoluene	0.492	0.446	9.3	74	-0.01
58	Fluorene	1.486	1.376	7.4	77	-0.02
59	2,3,4,6-Tetrachlorophenol	0.396	0.388	2.0	79	-0.02
60	Diethylphthalate	1.658	1.503	9.3	74	-0.01
61	4-Chlorophenyl-phenylether	0.857	0.792	7.6	78	-0.01
62	4-Nitroaniline	0.383	0.321	16.2	68	-0.02
63	Azobenzene	1.352	1.281	5.3	77	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.115	2.5	73	-0.02
66 c	n-Nitrosodiphenylamine	0.620	0.632	-1.9	75	-0.02
67	4-Bromophenyl-phenylether	0.224	0.227	-1.3	76	-0.01
68	Hexachlorobenzene	0.251	0.247	1.6	75	-0.02
69	Atrazine	0.224	0.204	8.9	65	-0.02
70 C	Pentachlorophenol	0.164	0.160	2.4	72	-0.01
71	Phenanthrene	1.064	1.019	4.2	73	-0.02
72	Anthracene	1.023	1.007	1.6	72	-0.01
73	Carbazole	1.051	0.993	5.5	69	-0.02
74	Di-n-butylphthalate	1.151	1.143	0.7	71	-0.02
75 C	Fluoranthene	1.226	1.103	10.0	67	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	64	-0.01
77	Benzidine	0.494	0.441	10.7	49#	-0.01
78	Pyrene	1.185	1.236	-4.3	65	-0.02
79 S	Terphenyl-d14	0.949	1.005	-5.9	66	-0.01
80	Butylbenzylphthalate	0.506	0.520	-2.8	65	-0.01
81	Benzo(a)anthracene	1.178	1.147	2.6	62	-0.01
82	3,3'-Dichlorobenzidine	0.446	0.441	1.1	60	-0.01
83	Chrysene	1.138	1.093	4.0	62	-0.01
84	Bis(2-ethylhexyl)phthalate	0.730	0.733	-0.4	63	0.00
85 c	Di-n-octyl phthalate	1.229	1.212	1.4	62	-0.01
86	Indeno(1,2,3-cd)pyrene	1.312	1.278	2.6	62	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	65	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM020119\
Data File : BM018705.D
Acq On : 01 Feb 2019 13:18
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Feb 01 22:03:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 18 22:01:30 2019
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	1.135	1.076	5.2	62	-0.01
89	Benzo(k)fluoranthene	1.144	1.109	3.1	61	-0.02
90 C	Benzo(a)pyrene	1.087	1.049	3.5	62	-0.02
91	Dibenzo(a,h)anthracene	1.101	1.061	3.6	62	-0.03
92	Benzo(q,h,i)perylene	1.072	1.035	3.5	62	-0.03

(#) = Out of Range

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