

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011719\
 Data File : BM018629.D
 Acq On : 18 Jan 2019 01:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 06:12:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 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	118	-0.02
2	1,4-Dioxane	0.441	0.381	13.6	102	-0.02
3	Pyridine	1.101	1.065	3.3	108	-0.04
4	n-Nitrosodimethylamine	0.455	0.436	4.2	108	-0.04
5 S	2-Fluorophenol	1.083	1.063	1.8	113	-0.02
6	Aniline	1.535	1.633	-6.4	119	-0.03
7 S	Phenol-d6	1.376	1.393	-1.2	116	-0.02
8	2-Chlorophenol	1.265	1.272	-0.6	117	-0.02
9	Benzaldehyde	0.770	0.741	3.8	112	-0.02
10 C	Phenol	1.398	1.394	0.3	115	-0.02
11	bis(2-Chloroethyl)ether	1.098	1.098	0.0	115	-0.02
12	1,3-Dichlorobenzene	1.507	1.454	3.5	114	-0.02
13 C	1,4-Dichlorobenzene	1.527	1.480	3.1	115	-0.02
14	1,2-Dichlorobenzene	1.448	1.410	2.6	115	-0.02
15	Benzyl Alcohol	0.994	1.079	-8.6	124	-0.02
16	2,2'-oxybis(1-Chloropropane	1.404	1.384	1.4	116	-0.01
17	2-Methylphenol	0.949	0.991	-4.4	119	-0.03
18	Hexachloroethane	0.544	0.532	2.2	116	-0.03
19 P	n-Nitroso-di-n-propylamine	0.895	0.911	-1.8	117	-0.01
20	3+4-Methylphenols	1.310	1.379	-5.3	119	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	122	-0.02
22	Acetophenone	0.495	0.470	5.1	115	-0.02
23 S	Nitrobenzene-d5	0.345	0.333	3.5	116	-0.01
24	Nitrobenzene	0.339	0.324	4.4	116	-0.02
25	Isophorone	0.522	0.540	-3.4	122	-0.02
26 C	2-Nitrophenol	0.164	0.187	-14.0	130	-0.02
27	2,4-Dimethylphenol	0.246	0.250	-1.6	121	-0.02
28	bis(2-Chloroethoxy)methane	0.361	0.360	0.3	119	-0.02
29 C	2,4-Dichlorophenol	0.293	0.315	-7.5	124	-0.04
30	1,2,4-Trichlorobenzene	0.364	0.352	3.3	119	-0.02
31	Naphthalene	0.963	0.933	3.1	118	-0.02
32	Benzoic acid	0.150	0.187	-24.7	147	-0.02
33	4-Chloroaniline	0.379	0.422	-11.3	127	-0.03
34 C	Hexachlorobutadiene	0.230	0.226	1.7	121	-0.03
35	Caprolactam	0.100	0.113	-13.0	131	-0.01
36 C	4-Chloro-3-methylphenol	0.307	0.335	-9.1	126	-0.02
37	2-Methylnaphthalene	0.681	0.680	0.1	121	-0.02
38	1-Methylnaphthalene	0.658	0.654	0.6	120	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	127	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.699	0.682	2.4	124	-0.02
41 P	Hexachlorocyclopentadiene	0.384	0.310	19.3	98	-0.02
42 S	2,4,6-Tribromophenol	0.255	0.281	-10.2	133	-0.02
43 C	2,4,6-Trichlorophenol	0.425	0.455	-7.1	130	-0.02
44	2,4,5-Trichlorophenol	0.447	0.483	-8.1	131	-0.04

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011719\
 Data File : BM018629.D
 Acq On : 18 Jan 2019 01:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 06:12:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 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	1.450	5.4	121	-0.02
46	1,1'-Biphenyl	1.746	1.656	5.2	121	-0.02
47	2-Chloronaphthalene	1.354	1.286	5.0	121	-0.02
48	2-Nitroaniline	0.333	0.351	-5.4	127	-0.02
49	Acenaphthylene	1.973	1.928	2.3	123	-0.01
50	Dimethylphthalate	1.643	1.625	1.1	124	-0.01
51	2,6-Dinitrotoluene	0.348	0.365	-4.9	128	-0.01
52 C	Acenaphthene	1.207	1.166	3.4	123	-0.01
53	3-Nitroaniline	0.351	0.380	-8.3	130	-0.01
54 P	2,4-Dinitrophenol	0.158	0.094	40.5#	74	-0.01
55	Dibenzofuran	1.995	1.906	4.5	122	-0.02
56 P	4-Nitrophenol	0.303	0.280	7.6	113	-0.02
57	2,4-Dinitrotoluene	0.492	0.507	-3.0	128	-0.02
58	Fluorene	1.486	1.467	1.3	124	-0.02
59	2,3,4,6-Tetrachlorophenol	0.396	0.419	-5.8	129	-0.02
60	Diethylphthalate	1.658	1.701	-2.6	128	-0.01
61	4-Chlorophenyl-phenylether	0.857	0.844	1.5	125	-0.02
62	4-Nitroaniline	0.383	0.365	4.7	117	-0.02
63	Azobenzene	1.352	1.364	-0.9	125	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	128	-0.02
65	4,6-Dinitro-2-methylphenol	0.118	0.085	28.0#	91	-0.02
66 c	n-Nitrosodiphenylamine	0.620	0.614	1.0	124	-0.02
67	4-Bromophenyl-phenylether	0.224	0.231	-3.1	132	-0.02
68	Hexachlorobenzene	0.251	0.250	0.4	129	-0.01
69	Atrazine	0.224	0.236	-5.4	129	-0.01
70 C	Pentachlorophenol	0.164	0.153	6.7	117	-0.02
71	Phenanthrene	1.064	1.016	4.5	123	-0.01
72	Anthracene	1.023	1.013	1.0	124	-0.02
73	Carbazole	1.051	0.995	5.3	118	-0.02
74	Di-n-butylphthalate	1.151	1.286	-11.7	135	-0.02
75 C	Fluoranthene	1.226	1.112	9.3	114	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	94	-0.02
77	Benzidine	0.494	0.443	10.3	73	-0.02
78	Pyrene	1.185	1.401	-18.2	108	-0.02
79 S	Terphenyl-d14	0.949	1.180	-24.3	113	-0.01
80	Butylbenzylphthalate	0.506	0.660	-30.4#	121	-0.02
81	Benzo(a)anthracene	1.178	1.139	3.3	89	-0.02
82	3,3'-Dichlorobenzidine	0.446	0.417	6.5	83	-0.02
83	Chrysene	1.138	1.090	4.2	90	-0.02
84	Bis(2-ethylhexyl)phthalate	0.730	0.975	-33.6#	123	-0.03
85 c	Di-n-octyl phthalate	1.229	1.442	-17.3	108	-0.03
86	Indeno(1,2,3-cd)pyrene	1.312	1.067	18.7	75	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	81	-0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011719\
Data File : BM018629.D
Acq On : 18 Jan 2019 01:21
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jan 18 06:12:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 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	1.113	1.9	80	-0.02
89	Benzo(k)fluoranthene	1.144	1.109	3.1	76	-0.02
90 C	Benzo(a)pyrene	1.087	1.044	4.0	76	-0.03
91	Dibenzo(a,h)anthracene	1.101	1.042	5.4	76	-0.04
92	Benzo(q,h,i)perylene	1.072	1.011	5.7	76	-0.03

(#) = Out of Range

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