

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011519\
 Data File : BM018564.D
 Acq On : 15 Jan 2019 16:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 00:11:14 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	78	0.00
2	1,4-Dioxane	0.441	0.395	10.4	70	0.00
3	Pyridine	1.101	1.090	1.0	73	-0.03
4	n-Nitrosodimethylamine	0.455	0.461	-1.3	75	-0.02
5 S	2-Fluorophenol	1.083	1.031	4.8	73	-0.01
6	Aniline	1.535	1.815	-18.2	88	-0.02
7 S	Phenol-d6	1.376	1.508	-9.6	83	0.00
8	2-Chlorophenol	1.265	1.334	-5.5	81	0.00
9	Benzaldehyde	0.770	0.796	-3.4	80	0.00
10 C	Phenol	1.398	1.511	-8.1	83	0.00
11	bis(2-Chloroethyl)ether	1.098	1.174	-6.9	82	-0.01
12	1,3-Dichlorobenzene	1.507	1.465	2.8	76	0.00
13 C	1,4-Dichlorobenzene	1.527	1.503	1.6	77	-0.01
14	1,2-Dichlorobenzene	1.448	1.465	-1.2	79	0.00
15	Benzyl Alcohol	0.994	1.214	-22.1	92	-0.01
16	2,2'-oxybis(1-Chloropropane	1.404	1.480	-5.4	83	0.00
17	2-Methylphenol	0.949	1.098	-15.7	87	-0.01
18	Hexachloroethane	0.544	0.539	0.9	78	-0.01
19 P	n-Nitroso-di-n-propylamine	0.895	1.076	-20.2	92	0.00
20	3+4-Methylphenols	1.310	1.565	-19.5	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.495	0.486	1.8	88	0.00
23 S	Nitrobenzene-d5	0.345	0.338	2.0	87	0.00
24	Nitrobenzene	0.339	0.329	2.9	87	0.00
25	Isophorone	0.522	0.578	-10.7	96	0.00
26 C	2-Nitrophenol	0.164	0.190	-15.9	97	0.00
27	2,4-Dimethylphenol	0.246	0.258	-4.9	92	-0.01
28	bis(2-Chloroethoxy)methane	0.361	0.369	-2.2	91	-0.01
29 C	2,4-Dichlorophenol	0.293	0.317	-8.2	93	-0.02
30	1,2,4-Trichlorobenzene	0.364	0.347	4.7	87	-0.01
31	Naphthalene	0.963	0.946	1.8	88	0.00
32	Benzoic acid	0.150	0.222	-48.0#	129	-0.02
33	4-Chloroaniline	0.379	0.451	-19.0	101	-0.02
34 C	Hexachlorobutadiene	0.230	0.220	4.3	87	-0.01
35	Caprolactam	0.100	0.131	-31.0#	113	-0.01
36 C	4-Chloro-3-methylphenol	0.307	0.357	-16.3	99	-0.01
37	2-Methylnaphthalene	0.681	0.710	-4.3	93	-0.01
38	1-Methylnaphthalene	0.658	0.692	-5.2	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.699	0.664	5.0	96	0.00
41 P	Hexachlorocyclopentadiene	0.384	0.332	13.5	83	-0.01
42 S	2,4,6-Tribromophenol	0.255	0.303	-18.8	114	0.00
43 C	2,4,6-Trichlorophenol	0.425	0.458	-7.8	104	0.00
44	2,4,5-Trichlorophenol	0.447	0.484	-8.3	104	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011519\
 Data File : BM018564.D
 Acq On : 15 Jan 2019 16:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 16 00:11:14 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	1.461	4.7	96	0.00
46	1,1'-Biphenyl	1.746	1.666	4.6	96	0.00
47	2-Chloronaphthalene	1.354	1.292	4.6	96	0.00
48	2-Nitroaniline	0.333	0.370	-11.1	106	0.00
49	Acenaphthylene	1.973	1.994	-1.1	101	0.00
50	Dimethylphthalate	1.643	1.701	-3.5	103	0.00
51	2,6-Dinitrotoluene	0.348	0.386	-10.9	107	0.00
52 C	Acenaphthene	1.207	1.196	0.9	100	0.00
53	3-Nitroaniline	0.351	0.417	-18.8	113	0.00
54 P	2,4-Dinitrophenol	0.158	0.206	-30.4#	128	0.00
55	Dibenzofuran	1.995	1.987	0.4	100	0.00
56 P	4-Nitrophenol	0.303	0.348	-14.9	111	-0.01
57	2,4-Dinitrotoluene	0.492	0.547	-11.2	109	0.00
58	Fluorene	1.486	1.540	-3.6	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.452	-14.1	110	0.00
60	Diethylphthalate	1.658	1.781	-7.4	106	0.00
61	4-Chlorophenyl-phenylether	0.857	0.869	-1.4	102	0.00
62	4-Nitroaniline	0.383	0.426	-11.2	108	0.00
63	Azobenzene	1.352	1.425	-5.4	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.125	-5.9	115	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.607	2.1	105	0.00
67	4-Bromophenyl-phenylether	0.224	0.224	0.0	109	0.00
68	Hexachlorobenzene	0.251	0.247	1.6	108	0.00
69	Atrazine	0.224	0.235	-4.9	109	0.00
70 C	Pentachlorophenol	0.164	0.188	-14.6	123	0.00
71	Phenanthrene	1.064	1.040	2.3	107	0.00
72	Anthracene	1.023	1.042	-1.9	108	0.00
73	Carbazole	1.051	1.096	-4.3	110	0.00
74	Di-n-butylphthalate	1.151	1.293	-12.3	115	-0.01
75 C	Fluoranthene	1.226	1.299	-6.0	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzidine	0.494	0.528	-6.9	110	0.00
78	Pyrene	1.185	1.154	2.6	113	0.00
79 S	Terphenyl-d14	0.949	0.917	3.4	111	0.00
80	Butylbenzylphthalate	0.506	0.540	-6.7	126	-0.01
81	Benzo(a)anthracene	1.178	1.171	0.6	116	0.00
82	3,3'-Dichlorobenzidine	0.446	0.466	-4.5	118	0.00
83	Chrysene	1.138	1.123	1.3	117	0.00
84	Bis(2-ethylhexyl)phthalate	0.730	0.791	-8.4	127	-0.01
85 c	Di-n-octyl phthalate	1.229	1.363	-10.9	129	-0.01
86	Indeno(1,2,3-cd)pyrene	1.312	1.223	6.8	109	0.02
87 I	Perylene-d12	1.000	1.000	0.0	120	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM011519\
Data File : BM018564.D
Acq On : 15 Jan 2019 16:57
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jan 16 00:11:14 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	1.140	-0.4	121	0.00
89	Benzo(k)fluoranthene	1.144	1.126	1.6	115	0.00
90 C	Benzo(a)pyrene	1.087	1.072	1.4	116	0.00
91	Dibenzo(a,h)anthracene	1.101	1.017	7.6	110	0.01
92	Benzo(q,h,i)perylene	1.072	0.976	9.0	108	0.02

(#) = Out of Range

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