

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022410.D
 Acq On : 29 Aug 2019 16:29
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082919

Quant Time: Aug 29 18:31:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 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	109	0.00
2	1,4-Dioxane	0.526	0.557	-5.9	111	0.00
3	Pyridine	1.265	1.327	-4.9	110	0.00
4	n-Nitrosodimethylamine	0.872	0.944	-8.3	113	0.00
5 S	2-Fluorophenol	1.139	1.156	-1.5	109	0.00
6	Aniline	1.942	2.002	-3.1	110	0.00
7 S	Phenol-d6	1.524	1.579	-3.6	111	0.00
8	2-Chlorophenol	1.311	1.325	-1.1	108	0.00
9	Benzaldehyde	0.949	1.017	-7.2	112	0.00
10 C	Phenol	1.531	1.572	-2.7	110	0.00
11	bis(2-Chloroethyl)ether	1.155	1.219	-5.5	111	0.00
12	1,3-Dichlorobenzene	1.591	1.586	0.3	106	0.00
13 C	1,4-Dichlorobenzene	1.612	1.606	0.4	108	0.00
14	1,2-Dichlorobenzene	1.616	1.622	-0.4	111	0.00
15	Benzyl Alcohol	1.446	1.526	-5.5	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.497	1.547	-3.3	110	0.00
17	2-Methylphenol	1.113	1.137	-2.2	108	0.00
18	Hexachloroethane	0.748	0.730	2.4	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.183	1.257	-6.3	112	0.00
20	3+4-Methylphenols	1.512	1.575	-4.2	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.552	0.542	1.8	110	0.00
23 S	Nitrobenzene-d5	0.457	0.451	1.3	110	0.00
24	Nitrobenzene	0.440	0.428	2.7	108	0.00
25	Isophorone	0.717	0.718	-0.1	110	0.00
26 C	2-Nitrophenol	0.176	0.180	-2.3	114	0.00
27	2,4-Dimethylphenol	0.263	0.265	-0.8	111	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.414	0.2	111	0.00
29 C	2,4-Dichlorophenol	0.344	0.342	0.6	111	0.00
30	1,2,4-Trichlorobenzene	0.438	0.427	2.5	110	0.00
31	Naphthalene	1.040	1.022	1.7	110	0.00
32	Benzoic acid	0.207	0.220	-6.3	116	0.00
33	4-Chloroaniline	0.448	0.440	1.8	107	0.00
34 C	Hexachlorobutadiene	0.432	0.409	5.3	107	0.00
35	Caprolactam	0.087	0.093	-6.9	115	0.01
36 C	4-Chloro-3-methylphenol	0.362	0.369	-1.9	111	0.00
37	2-Methylnaphthalene	0.791	0.782	1.1	110	0.00
38	1-Methylnaphthalene	0.763	0.755	1.0	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.949	0.926	2.4	111	0.00
41 P	Hexachlorocyclopentadiene	0.301	0.305	-1.3	115	0.00
42 S	2,4,6-Tribromophenol	0.409	0.394	3.7	117	0.00
43 C	2,4,6-Trichlorophenol	0.512	0.518	-1.2	113	0.00
44	2,4,5-Trichlorophenol	0.508	0.501	1.4	111	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
 Data File : BM022410.D
 Acq On : 29 Aug 2019 16:29
 Operator : HP/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM082919

Quant Time: Aug 29 18:31:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 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	1.765	1.691	4.2	112	0.00
46	1,1'-Biphenyl	1.634	1.594	2.4	111	0.00
47	2-Chloronaphthalene	1.298	1.286	0.9	112	0.00
48	2-Nitroaniline	0.418	0.421	-0.7	111	0.00
49	Acenaphthylene	1.958	1.952	0.3	113	0.00
50	Dimethylphthalate	1.740	1.736	0.2	113	0.00
51	2,6-Dinitrotoluene	0.342	0.340	0.6	113	0.00
52 C	Acenaphthene	1.175	1.164	0.9	114	0.00
53	3-Nitroaniline	0.328	0.335	-2.1	112	0.00
54 P	2,4-Dinitrophenol	0.173	0.192	-11.0	124	0.00
55	Dibenzofuran	1.979	1.938	2.1	112	0.00
56 P	4-Nitrophenol	0.192	0.209	-8.9	115	0.00
57	2,4-Dinitrotoluene	0.491	0.504	-2.6	116	0.00
58	Fluorene	1.768	1.694	4.2	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.573	0.574	-0.2	113	0.00
60	Diethylphthalate	1.817	1.819	-0.1	113	0.00
61	4-Chlorophenyl-phenylether	1.216	1.173	3.5	113	0.00
62	4-Nitroaniline	0.307	0.315	-2.6	113	0.00
63	Azobenzene	1.814	1.818	-0.2	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.126	-5.9	120	0.00
66 c	n-Nitrosodiphenylamine	0.604	0.599	0.8	114	0.00
67	4-Bromophenyl-phenylether	0.315	0.309	1.9	113	0.00
68	Hexachlorobenzene	0.356	0.350	1.7	116	0.00
69	Atrazine	0.257	0.261	-1.6	115	0.00
70 C	Pentachlorophenol	0.159	0.161	-1.3	115	0.00
71	Phenanthrene	1.166	1.135	2.7	113	0.00
72	Anthracene	1.147	1.115	2.8	112	0.00
73	Carbazole	0.948	0.934	1.5	114	0.00
74	Di-n-butylphthalate	1.286	1.292	-0.5	118	0.00
75 C	Fluoranthene	1.553	1.523	1.9	118	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzidine	0.337	0.396	-17.5	114	0.00
78	Pyrene	1.363	1.408	-3.3	118	0.00
79 S	Terphenyl-d14	1.515	1.542	-1.8	124	0.00
80	Butylbenzylphthalate	0.476	0.493	-3.6	122	0.00
81	Benzo(a)anthracene	1.436	1.436	0.0	121	0.00
82	3,3'-Dichlorobenzidine	0.445	0.446	-0.2	116	0.00
83	Chrysene	1.366	1.346	1.5	119	0.00
84	Bis(2-ethylhexyl)phthalate	0.646	0.644	0.3	124	0.00
85 c	Di-n-octyl phthalate	1.037	0.982	5.3	118	0.00
86	Indeno(1,2,3-cd)pyrene	1.374	1.238	9.9	106	0.00
87 I	Perylene-d12	1.000	1.000	0.0	109	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082919\
Data File : BM022410.D
Acq On : 29 Aug 2019 16:29
Operator : HP/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM082919

Quant Time: Aug 29 18:31:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 29 16:51:32 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	1.389	1.377	0.9	114	0.00
89	Benzo(k)fluoranthene	1.378	1.350	2.0	110	0.00
90 C	Benzo(a)pyrene	1.233	1.206	2.2	109	0.00
91	Dibenzo(a,h)anthracene	1.230	1.196	2.8	108	0.00
92	Benzo(g,h,i)perylene	1.072	1.074	-0.2	106	0.00

(#) = Out of Range

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