

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018380.D
 Acq On : 22 Dec 2018 12:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 24 05:53:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 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	104	-0.03
2	1,4-Dioxane	0.474	0.457	3.6	103	-0.01
3	Pyridine	1.395	1.569	-12.5	117	-0.01
4	n-Nitrosodimethylamine	0.480	0.576	-20.0	125	-0.01
5 S	2-Fluorophenol	1.197	1.264	-5.6	111	-0.01
6	Aniline	2.088	2.167	-3.8	106	-0.02
7 S	Phenol-d6	1.664	1.780	-7.0	110	-0.01
8	2-Chlorophenol	1.415	1.449	-2.4	107	-0.02
9	Benzaldehyde	1.014	1.144	-12.8	123	-0.02
10 C	Phenol	1.762	1.871	-6.2	108	-0.01
11	bis(2-Chloroethyl)ether	1.401	1.416	-1.1	106	-0.02
12	1,3-Dichlorobenzene	1.580	1.606	-1.6	107	-0.02
13 C	1,4-Dichlorobenzene	1.604	1.646	-2.6	108	-0.02
14	1,2-Dichlorobenzene	1.546	1.613	-4.3	109	-0.02
15	Benzyl Alcohol	1.356	1.575	-16.2	120	-0.02
16	2,2'-oxybis(1-Chloropropane	1.260	1.025	18.7	86	-0.04
17	2-Methylphenol	1.177	1.217	-3.4	107	-0.02
18	Hexachloroethane	0.588	0.506	13.9	89	-0.03
19 P	n-Nitroso-di-n-propylamine	1.243	1.386	-11.5	111	-0.02
20	3+4-Methylphenols	1.649	1.731	-5.0	106	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.03
22	Acetophenone	0.529	0.585	-10.6	110	-0.02
23 S	Nitrobenzene-d5	0.390	0.484	-24.1	120	-0.02
24	Nitrobenzene	0.390	0.486	-24.6	124	-0.02
25	Isophorone	0.649	0.707	-8.9	108	-0.02
26 C	2-Nitrophenol	0.191	0.163	14.7	86	-0.02
27	2,4-Dimethylphenol	0.275	0.278	-1.1	102	-0.01
28	bis(2-Chloroethoxy)methane	0.423	0.443	-4.7	107	-0.02
29 C	2,4-Dichlorophenol	0.305	0.335	-9.8	108	-0.02
30	1,2,4-Trichlorobenzene	0.347	0.384	-10.7	112	-0.02
31	Naphthalene	0.978	1.004	-2.7	105	-0.02
32	Benzoic acid	0.261	0.199	23.8	78	0.00
33	4-Chloroaniline	0.428	0.438	-2.3	101	-0.02
34 C	Hexachlorobutadiene	0.220	0.247	-12.3	115	-0.03
35	Caprolactam	0.116	0.113	2.6	95	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.388	-5.7	107	0.00
37	2-Methylnaphthalene	0.690	0.712	-3.2	104	-0.02
38	1-Methylnaphthalene	0.673	0.682	-1.3	103	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.688	0.774	-12.5	112	-0.03
41 P	Hexachlorocyclopentadiene	0.245	0.019#	92.2#	8#	-0.03
42 S	2,4,6-Tribromophenol	0.294	0.269	8.5	88	-0.01
43 C	2,4,6-Trichlorophenol	0.442	0.484	-9.5	107	-0.02
44	2,4,5-Trichlorophenol	0.470	0.492	-4.7	104	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018380.D
 Acq On : 22 Dec 2018 12:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 24 05:53:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 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 S	2-Fluorobiphenyl	1.544	1.715	-11.1	109	-0.02
46	1,1'-Biphenyl	1.799	1.903	-5.8	104	-0.02
47	2-Chloronaphthalene	1.324	1.439	-8.7	107	-0.02
48	2-Nitroaniline	0.408	0.521	-27.7#	124	-0.01
49	Acenaphthylene	1.996	2.069	-3.7	101	-0.02
50	Dimethylphthalate	1.663	1.674	-0.7	100	-0.02
51	2,6-Dinitrotoluene	0.366	0.351	4.1	93	-0.01
52 C	Acenaphthene	1.220	1.258	-3.1	103	-0.02
53	3-Nitroaniline	0.385	0.397	-3.1	97	-0.01
54 P	2,4-Dinitrophenol	0.202	0.012#	94.1#	6#	0.00
55	Dibenzofuran	1.960	2.088	-6.5	104	-0.02
56 P	4-Nitrophenol	0.292	0.268	8.2	89	0.00
57	2,4-Dinitrotoluene	0.505	0.492	2.6	93	-0.02
58	Fluorene	1.514	1.608	-6.2	104	-0.02
59	2,3,4,6-Tetrachlorophenol	0.423	0.389	8.0	90	-0.02
60	Diethylphthalate	1.794	1.835	-2.3	102	-0.02
61	4-Chlorophenyl-phenylether	0.856	0.948	-10.7	109	-0.02
62	4-Nitroaniline	0.365	0.372	-1.9	95	-0.01
63	Azobenzene	1.636	1.980	-21.0	114	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.02
65	4,6-Dinitro-2-methylphenol	0.147	0.012	91.8#	8#	0.00
66 c	n-Nitrosodiphenylamine	0.661	0.735	-11.2	97	-0.02
67	4-Bromophenyl-phenylether	0.242	0.273	-12.8	101	-0.02
68	Hexachlorobenzene	0.265	0.286	-7.9	96	-0.02
69	Atrazine	0.223	0.203	9.0	78	-0.01
70 C	Pentachlorophenol	0.175	0.190	-8.6	94	-0.01
71	Phenanthrene	1.086	1.107	-1.9	91	-0.01
72	Anthracene	1.078	1.093	-1.4	90	-0.02
73	Carbazole	1.106	1.042	5.8	83	-0.01
74	Di-n-butylphthalate	1.365	1.422	-4.2	92	-0.02
75 C	Fluoranthene	1.263	1.079	14.6	76	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	62	-0.01
77	Benzidine	0.507	0.507	0.0	60	0.00
78	Pyrene	1.192	1.343	-12.7	73	-0.01
79 S	Terphenyl-d14	0.884	1.066	-20.6	79	-0.01
80	Butylbenzylphthalate	0.567	0.648	-14.3	73	-0.02
81	Benzo(a)anthracene	1.168	1.200	-2.7	66	-0.01
82	3,3'-Dichlorobenzidine	0.467	0.500	-7.1	66	0.00
83	Chrysene	1.124	1.140	-1.4	66	-0.01
84	Bis(2-ethylhexyl)phthalate	0.845	0.985	-16.6	74	-0.02
85 c	Di-n-octyl phthalate	1.384	1.534	-10.8	69	-0.02
86	Indeno(1,2,3-cd)pyrene	1.119	1.452	-29.8#	78	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	65	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018380.D
Acq On : 22 Dec 2018 12:31
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Dec 24 05:53:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 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(b)fluoranthene	1.123	1.155	-2.8	69	-0.01
89	Benzo(k)fluoranthene	1.119	1.104	1.3	67	-0.02
90 C	Benzo(a)pyrene	1.069	1.089	-1.9	69	-0.02
91	Dibenzo(a,h)anthracene	0.990	1.168	-18.0	78	-0.02
92	Benzo(q,h,i)perylene	0.936	1.117	-19.3	80	-0.02

(#) = Out of Range

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