

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
 Data File : BM021067.D
 Acq On : 20 Jun 2019 18:37
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0040

Quant Time: Jun 21 04:15:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 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	83	0.00
2	1,4-Dioxane	0.416	0.410	1.4	77	0.00
3	Pyridine	1.197	1.287	-7.5	89	0.00
4	n-Nitrosodimethylamine	0.461	0.473	-2.6	82	0.00
5 S	2-Fluorophenol	1.105	1.085	1.8	78	0.00
6	Aniline	2.142	2.161	-0.9	81	0.00
7 S	Phenol-d6	1.608	1.591	1.1	80	0.00
8	2-Chlorophenol	1.359	1.349	0.7	80	0.00
9	Benzaldehyde	0.851	0.859	-0.9	83	0.00
10 C	Phenol	1.643	1.633	0.6	81	0.00
11	bis(2-Chloroethyl)ether	1.301	1.287	1.1	80	0.00
12	1,3-Dichlorobenzene	1.647	1.611	2.2	78	0.00
13 C	1,4-Dichlorobenzene	1.674	1.640	2.0	79	0.00
14	1,2-Dichlorobenzene	1.641	1.608	2.0	79	0.00
15	Benzyl Alcohol	1.302	1.303	-0.1	81	0.00
16	2,2'-oxybis(1-Chloropropane	1.683	1.687	-0.2	81	0.00
17	2-Methylphenol	1.174	1.180	-0.5	82	0.00
18	Hexachloroethane	0.601	0.586	2.5	77	0.00
19 P	n-Nitroso-di-n-propylamine	1.171	1.194	-2.0	82	0.00
20	3+4-Methylphenols	1.616	1.629	-0.8	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.510	0.494	3.1	82	0.00
23 S	Nitrobenzene-d5	0.384	0.372	3.1	82	0.00
24	Nitrobenzene	0.380	0.372	2.1	82	0.00
25	Isophorone	0.718	0.707	1.5	83	0.00
26 C	2-Nitrophenol	0.186	0.178	4.3	79	0.00
27	2,4-Dimethylphenol	0.271	0.269	0.7	83	0.00
28	bis(2-Chloroethoxy)methane	0.446	0.438	1.8	82	0.00
29 C	2,4-Dichlorophenol	0.351	0.338	3.7	81	0.00
30	1,2,4-Trichlorobenzene	0.414	0.396	4.3	80	0.00
31	Naphthalene	1.058	1.024	3.2	82	0.00
32	Benzoic acid	0.220	0.208	5.5	80	-0.01
33	4-Chloroaniline	0.480	0.478	0.4	84	0.00
34 C	Hexachlorobutadiene	0.262	0.249	5.0	80	0.00
35	Caprolactam	0.110	0.111	-0.9	93	0.00
36 C	4-Chloro-3-methylphenol	0.358	0.358	0.0	86	0.00
37	2-Methylnaphthalene	0.814	0.796	2.2	83	0.00
38	1-Methylnaphthalene	0.777	0.763	1.8	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.757	0.715	5.5	83	0.00
41 P	Hexachlorocyclopentadiene	0.439	0.414	5.7	78	0.00
42 S	2,4,6-Tribromophenol	0.375	0.372	0.8	93	0.00
43 C	2,4,6-Trichlorophenol	0.501	0.485	3.2	85	0.00
44	2,4,5-Trichlorophenol	0.519	0.502	3.3	86	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
 Data File : BM021067.D
 Acq On : 20 Jun 2019 18:37
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 04:15:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 20 15:39:58 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	1.627	1.575	3.2	85	0.00
46	1,1'-Biphenyl	1.712	1.656	3.3	85	0.00
47	2-Chloronaphthalene	1.390	1.345	3.2	85	0.00
48	2-Nitroaniline	0.380	0.384	-1.1	91	0.00
49	Acenaphthylene	2.116	2.086	1.4	88	0.00
50	Dimethylphthalate	1.778	1.766	0.7	91	0.00
51	2,6-Dinitrotoluene	0.383	0.382	0.3	92	0.00
52 C	Acenaphthene	1.276	1.246	2.4	87	0.00
53	3-Nitroaniline	0.390	0.396	-1.5	95	0.00
54 P	2,4-Dinitrophenol	0.205	0.216	-5.4	93	0.00
55	Dibenzofuran	2.082	2.057	1.2	89	0.00
56 P	4-Nitrophenol	0.298	0.312	-4.7	99	0.00
57	2,4-Dinitrotoluene	0.528	0.535	-1.3	95	0.00
58	Fluorene	1.701	1.689	0.7	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.496	0.492	0.8	91	0.00
60	Diethylphthalate	1.751	1.765	-0.8	94	0.00
61	4-Chlorophenyl-phenylether	0.961	0.938	2.4	89	0.00
62	4-Nitroaniline	0.409	0.439	-7.3	100	0.00
63	Azobenzene	1.437	1.456	-1.3	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.119	3.3	97	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.609	3.3	93	0.00
67	4-Bromophenyl-phenylether	0.266	0.250	6.0	92	0.00
68	Hexachlorobenzene	0.318	0.301	5.3	92	0.00
69	Atrazine	0.205	0.219	-6.8	98	0.00
70 C	Pentachlorophenol	0.171	0.171	0.0	98	0.00
71	Phenanthrene	1.153	1.142	1.0	98	0.00
72	Anthracene	1.142	1.136	0.5	98	0.00
73	Carbazole	1.010	1.038	-2.8	104	0.00
74	Di-n-butylphthalate	1.236	1.267	-2.5	101	0.00
75 C	Fluoranthene	1.331	1.423	-6.9	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
77	Benzidine	0.581	0.614	-5.7	129	0.00
78	Pyrene	1.450	1.297	10.6	109	0.00
79 S	Terphenyl-d14	1.071	0.944	11.9	108	0.00
80	Butylbenzylphthalate	0.578	0.539	6.7	115	0.00
81	Benzo(a)anthracene	1.363	1.348	1.1	118	0.00
82	3,3'-Dichlorobenzidine	0.516	0.537	-4.1	122	0.00
83	Chrysene	1.299	1.298	0.1	119	0.00
84	Bis(2-ethylhexyl)phthalate	0.823	0.800	2.8	116	0.00
85 c	Di-n-octyl phthalate	1.294	1.383	-6.9	122	0.00
86	Indeno(1,2,3-cd)pyrene	1.437	1.638	-14.0	125	0.00
87 I	Perylene-d12	1.000	1.000	0.0	135	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
Data File : BM021067.D
Acq On : 20 Jun 2019 18:37
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jun 21 04:15:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 15:39:58 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	1.349	1.254	7.0	125	0.00
89	Benzo(k)fluoranthene	1.304	1.249	4.2	130	0.00
90 C	Benzo(a)pyrene	1.217	1.175	3.5	129	0.00
91	Dibenzo(a,h)anthracene	1.214	1.202	1.0	127	0.00
92	Benzo(q,h,i)perylene	1.132	1.096	3.2	123	0.00

(#) = Out of Range

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