

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN032719\
 Data File : BN004990.D
 Acq On : 27 Mar 2019 09:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 04:59:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 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	104	0.00
2	1,4-Dioxane	0.422	0.419	0.7	104	0.00
3	Pyridine	1.178	1.203	-2.1	108	0.00
4	n-Nitrosodimethylamine	0.384	0.395	-2.9	105	0.00
5 S	2-Fluorophenol	1.157	1.163	-0.5	105	0.00
6	Aniline	1.954	1.985	-1.6	104	0.00
7 S	Phenol-d6	1.534	1.555	-1.4	104	0.00
8	2-Chlorophenol	1.469	1.475	-0.4	104	0.00
9	Benzaldehyde	0.882	0.923	-4.6	104	0.00
10 C	Phenol	1.644	1.665	-1.3	104	0.00
11	bis(2-Chloroethyl)ether	1.271	1.283	-0.9	104	0.00
12	1,3-Dichlorobenzene	1.600	1.586	0.9	103	0.00
13 C	1,4-Dichlorobenzene	1.620	1.607	0.8	103	0.00
14	1,2-Dichlorobenzene	1.550	1.543	0.5	103	0.00
15	Benzyl Alcohol	1.167	1.183	-1.4	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.534	1.531	0.2	103	-0.01
17	2-Methylphenol	1.146	1.171	-2.2	103	0.00
18	Hexachloroethane	0.574	0.562	2.1	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	1.039	-3.3	104	0.00
20	3+4-Methylphenols	1.556	1.594	-2.4	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.457	0.465	-1.8	104	0.00
23 S	Nitrobenzene-d5	0.331	0.331	0.0	103	0.00
24	Nitrobenzene	0.335	0.337	-0.6	103	0.00
25	Isophorone	0.644	0.658	-2.2	104	0.00
26 C	2-Nitrophenol	0.194	0.195	-0.5	103	0.00
27	2,4-Dimethylphenol	0.270	0.274	-1.5	104	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.406	-1.8	104	0.00
29 C	2,4-Dichlorophenol	0.311	0.316	-1.6	104	0.00
30	1,2,4-Trichlorobenzene	0.342	0.345	-0.9	104	0.00
31	Naphthalene	1.043	1.047	-0.4	103	0.00
32	Benzoic acid	0.217	0.211	2.8	100	0.00
33	4-Chloroaniline	0.425	0.440	-3.5	105	0.00
34 C	Hexachlorobutadiene	0.222	0.222	0.0	104	0.00
35	Caprolactam	0.102	0.114	-11.8	108	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.350	-4.2	105	0.00
37	2-Methylnaphthalene	0.737	0.755	-2.4	104	0.00
38	1-Methylnaphthalene	0.721	0.742	-2.9	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.709	0.708	0.1	105	0.00
41 P	Hexachlorocyclopentadiene	0.381	0.369	3.1	104	0.00
42 S	2,4,6-Tribromophenol	0.323	0.346	-7.1	110	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.449	-2.0	106	0.00
44	2,4,5-Trichlorophenol	0.480	0.491	-2.3	105	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN032719\
 Data File : BN004990.D
 Acq On : 27 Mar 2019 09:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 04:59:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 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	1.509	1.515	-0.4	105	0.00
46	1,1'-Biphenyl	1.693	1.708	-0.9	105	0.00
47	2-Chloronaphthalene	1.299	1.312	-1.0	106	0.00
48	2-Nitroaniline	0.346	0.360	-4.0	107	0.00
49	Acenaphthylene	2.185	2.235	-2.3	106	0.00
50	Dimethylphthalate	1.643	1.708	-4.0	107	0.00
51	2,6-Dinitrotoluene	0.374	0.393	-5.1	109	0.00
52 C	Acenaphthene	1.229	1.258	-2.4	106	0.00
53	3-Nitroaniline	0.382	0.408	-6.8	108	0.00
54 P	2,4-Dinitrophenol	0.207	0.218	-5.3	111	0.00
55	Dibenzofuran	1.956	2.026	-3.6	108	0.00
56 P	4-Nitrophenol	0.301	0.328	-9.0	112	0.00
57	2,4-Dinitrotoluene	0.508	0.552	-8.7	111	0.00
58	Fluorene	1.580	1.656	-4.8	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.471	-5.8	108	0.00
60	Diethylphthalate	1.640	1.739	-6.0	109	0.00
61	4-Chlorophenyl-phenylether	0.815	0.847	-3.9	107	0.00
62	4-Nitroaniline	0.384	0.426	-10.9	111	0.00
63	Azobenzene	1.365	1.430	-4.8	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.134	0.136	-1.5	110	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.623	1.1	109	0.00
67	4-Bromophenyl-phenylether	0.250	0.246	1.6	108	0.00
68	Hexachlorobenzene	0.292	0.293	-0.3	109	0.00
69	Atrazine	0.225	0.237	-5.3	112	0.00
70 C	Pentachlorophenol	0.154	0.160	-3.9	115	0.00
71	Phenanthrene	1.124	1.141	-1.5	110	0.00
72	Anthracene	1.119	1.144	-2.2	111	0.00
73	Carbazole	1.018	1.073	-5.4	113	0.00
74	Di-n-butylphthalate	1.240	1.311	-5.7	113	0.00
75 C	Fluoranthene	1.282	1.398	-9.0	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	136	0.00
77	Benzidine	0.623	0.639	-2.6	125	0.00
78	Pyrene	1.335	1.196	10.4	118	0.00
79 S	Terphenyl-d14	1.039	0.954	8.2	120	0.00
80	Butylbenzylphthalate	0.543	0.526	3.1	129	0.00
81	Benzo(a)anthracene	1.246	1.263	-1.4	136	0.00
82	3,3'-Dichlorobenzidine	0.466	0.496	-6.4	142	0.00
83	Chrysene	1.190	1.201	-0.9	137	0.00
84	Bis(2-ethylhexyl)phthalate	0.751	0.772	-2.8	137	0.00
85 c	Di-n-octyl phthalate	1.212	1.346	-11.1	152#	0.00
86	Indeno(1,2,3-cd)pyrene	1.352	1.523	-12.6	167#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	160#	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN032719\
Data File : BN004990.D
Acq On : 27 Mar 2019 09:03
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTDCCC040

Quant Time: Mar 28 04:59:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 27 05:27:09 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	1.231	1.232	-0.1	161#	0.00
89	Benzo(k)fluoranthene	1.129	1.133	-0.4	156#	0.00
90 C	Benzo(a)pyrene	1.127	1.142	-1.3	162#	0.00
91	Dibenzo(a,h)anthracene	1.131	1.141	-0.9	166#	0.00
92	Benzo(g,h,i)perylene	1.118	1.102	1.4	164#	0.00

(#) = Out of Range

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