

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001157.D
 Acq On : 03 Dec 2019 16:11
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 03:41:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 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	75	-0.01
2	1,4-Dioxane	0.563	0.587	-4.3	80	0.00
3	Pyridine	1.562	1.623	-3.9	80	-0.02
4	n-Nitrosodimethylamine	0.676	0.793	-17.3	93	0.00
5 S	2-Fluorophenol	1.205	1.293	-7.3	81	-0.01
6	Aniline	2.129	2.133	-0.2	78	-0.01
7 S	Phenol-d6	1.606	1.671	-4.0	81	0.00
8	2-Chlorophenol	1.247	1.281	-2.7	79	-0.01
9	Benzaldehyde	1.044	1.015	2.8	81	-0.01
10 C	Phenol	1.827	1.866	-2.1	78	-0.01
11	bis(2-Chloroethyl)ether	1.423	1.389	2.4	76	-0.01
12	1,3-Dichlorobenzene	1.478	1.530	-3.5	80	-0.01
13 C	1,4-Dichlorobenzene	1.489	1.533	-3.0	79	-0.02
14	1,2-Dichlorobenzene	1.402	1.439	-2.6	78	-0.01
15	Benzyl Alcohol	1.318	1.408	-6.8	83	-0.01
16	2,2'-oxybis(1-Chloropropane	2.287	2.167	5.2	74	-0.02
17	2-Methylphenol	1.144	1.135	0.8	78	-0.01
18	Hexachloroethane	0.616	0.642	-4.2	80	-0.01
19 P	n-Nitroso-di-n-propylamine	1.159	1.109	4.3	76	-0.01
20	3+4-Methylphenols	1.442	1.448	-0.4	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	-0.01
22	Acetophenone	0.588	0.612	-4.1	78	-0.01
23 S	Nitrobenzene-d5	0.461	0.495	-7.4	79	-0.01
24	Nitrobenzene	0.458	0.487	-6.3	78	-0.01
25	Isophorone	0.827	0.823	0.5	76	-0.01
26 C	2-Nitrophenol	0.168	0.177	-5.4	76	-0.01
27	2,4-Dimethylphenol	0.266	0.272	-2.3	76	-0.01
28	bis(2-Chloroethoxy)methane	0.519	0.506	2.5	73	-0.01
29 C	2,4-Dichlorophenol	0.303	0.316	-4.3	77	-0.01
30	1,2,4-Trichlorobenzene	0.354	0.375	-5.9	78	-0.01
31	Naphthalene	1.021	1.053	-3.1	76	-0.01
32	Benzoic acid	0.192	0.206	-7.3	77	0.00
33	4-Chloroaniline	0.443	0.449	-1.4	76	-0.01
34 C	Hexachlorobutadiene	0.222	0.242	-9.0	80	-0.01
35	Caprolactam	0.104	0.105	-1.0	78	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.370	-3.1	78	-0.01
37	2-Methylnaphthalene	0.697	0.709	-1.7	75	-0.02
38	1-Methylnaphthalene	0.658	0.663	-0.8	75	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.630	0.668	-6.0	79	-0.02
41 P	Hexachlorocyclopentadiene	0.291	0.269	7.6	65	-0.02
42 S	2,4,6-Tribromophenol	0.192	0.211	-9.9	81	-0.01
43 C	2,4,6-Trichlorophenol	0.412	0.434	-5.3	78	-0.02
44	2,4,5-Trichlorophenol	0.426	0.446	-4.7	77	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001157.D
 Acq On : 03 Dec 2019 16:11
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 03:41:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 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	1.367	1.412	-3.3	76	-0.02
46	1,1'-Biphenyl	1.546	1.584	-2.5	75	-0.02
47	2-Chloronaphthalene	1.235	1.277	-3.4	76	-0.01
48	2-Nitroaniline	0.484	0.519	-7.2	81	-0.01
49	Acenaphthylene	1.851	1.918	-3.6	76	-0.02
50	Dimethylphthalate	1.496	1.517	-1.4	76	-0.02
51	2,6-Dinitrotoluene	0.320	0.322	-0.6	75	-0.02
52 C	Acenaphthene	1.113	1.143	-2.7	77	-0.02
53	3-Nitroaniline	0.360	0.369	-2.5	78	-0.01
54 P	2,4-Dinitrophenol	0.112	0.128	-14.3	87	-0.02
55	Dibenzofuran	1.673	1.736	-3.8	77	-0.01
56 P	4-Nitrophenol	0.255	0.272	-6.7	80	-0.01
57	2,4-Dinitrotoluene	0.401	0.430	-7.2	77	-0.01
58	Fluorene	1.340	1.385	-3.4	76	-0.02
59	2,3,4,6-Tetrachlorophenol	0.351	0.372	-6.0	79	-0.02
60	Diethylphthalate	1.549	1.538	0.7	75	-0.02
61	4-Chlorophenyl-phenylether	0.683	0.701	-2.6	77	-0.02
62	4-Nitroaniline	0.417	0.428	-2.6	77	-0.02
63	Azobenzene	1.674	1.694	-1.2	76	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	74	-0.02
65	4,6-Dinitro-2-methylphenol	0.080	0.079	1.3	75	-0.01
66 c	n-Nitrosodiphenylamine	0.608	0.621	-2.1	78	-0.02
67	4-Bromophenyl-phenylether	0.217	0.216	0.5	74	-0.02
68	Hexachlorobenzene	0.239	0.245	-2.5	78	-0.01
69	Atrazine	0.186	0.185	0.5	74	-0.02
70 C	Pentachlorophenol	0.124	0.136	-9.7	81	-0.02
71	Phenanthrene	1.051	1.091	-3.8	78	-0.01
72	Anthracene	1.036	1.097	-5.9	79	-0.02
73	Carbazole	0.943	0.996	-5.6	79	-0.01
74	Di-n-butylphthalate	1.268	1.269	-0.1	73	-0.02
75 C	Fluoranthene	1.113	1.199	-7.7	78	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	73	-0.02
77	Benzidine	0.516	0.477	7.6	56	-0.02
78	Pyrene	1.575	1.583	-0.5	79	-0.01
79 S	Terphenyl-d14	1.081	1.090	-0.8	78	-0.02
80	Butylbenzylphthalate	0.728	0.731	-0.4	76	-0.02
81	Benzo(a)anthracene	1.387	1.429	-3.0	78	-0.02
82	3,3'-Dichlorobenzidine	0.458	0.504	-10.0	79	-0.01
83	Chrysene	1.242	1.299	-4.6	78	-0.02
84	Bis(2-ethylhexyl)phthalate	1.000	0.948	5.2	70	-0.02
85 c	Di-n-octyl phthalate	1.777	1.675	5.7	69	-0.02
86	Indeno(1,2,3-cd)pyrene	1.463	1.476	-0.9	76	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	73	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001157.D
Acq On : 03 Dec 2019 16:11
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 04 03:41:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 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	1.222	1.286	-5.2	79	-0.02
89	Benzo(k)fluoranthene	1.177	1.183	-0.5	75	-0.02
90 C	Benzo(a)pyrene	1.125	1.163	-3.4	77	-0.02
91	Dibenzo(a,h)anthracene	1.101	1.114	-1.2	75	-0.03
92	Benzo(g,h,i)perylene	1.087	1.110	-2.1	77	-0.03

(#) = Out of Range

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