

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001180.D
 Acq On : 04 Dec 2019 05:04
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 06:57:27 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	70	-0.01
2	1,4-Dioxane	0.563	0.595	-5.7	76	0.00
3	Pyridine	1.562	1.668	-6.8	76	-0.02
4	n-Nitrosodimethylamine	0.676	0.825	-22.0	90	0.00
5 S	2-Fluorophenol	1.205	1.307	-8.5	76	-0.01
6	Aniline	2.129	2.113	0.8	72	-0.01
7 S	Phenol-d6	1.606	1.665	-3.7	75	0.00
8	2-Chlorophenol	1.247	1.284	-3.0	74	-0.01
9	Benzaldehyde	1.044	1.037	0.7	77	-0.01
10 C	Phenol	1.827	1.883	-3.1	74	-0.01
11	bis(2-Chloroethyl)ether	1.423	1.387	2.5	71	-0.01
12	1,3-Dichlorobenzene	1.478	1.545	-4.5	75	-0.01
13 C	1,4-Dichlorobenzene	1.489	1.555	-4.4	75	-0.02
14	1,2-Dichlorobenzene	1.402	1.442	-2.9	73	-0.01
15	Benzyl Alcohol	1.318	1.429	-8.4	78	-0.01
16	2,2'-oxybis(1-Chloropropane	2.287	2.187	4.4	70	-0.02
17	2-Methylphenol	1.144	1.118	2.3	71	-0.01
18	Hexachloroethane	0.616	0.641	-4.1	75	-0.01
19 P	n-Nitroso-di-n-propylamine	1.159	1.111	4.1	71	-0.01
20	3+4-Methylphenols	1.442	1.416	1.8	71	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.01
22	Acetophenone	0.588	0.627	-6.6	73	-0.01
23 S	Nitrobenzene-d5	0.461	0.504	-9.3	75	-0.01
24	Nitrobenzene	0.458	0.499	-9.0	74	-0.01
25	Isophorone	0.827	0.835	-1.0	71	-0.01
26 C	2-Nitrophenol	0.168	0.184	-9.5	73	-0.01
27	2,4-Dimethylphenol	0.266	0.269	-1.1	70	-0.02
28	bis(2-Chloroethoxy)methane	0.519	0.501	3.5	67	-0.01
29 C	2,4-Dichlorophenol	0.303	0.319	-5.3	72	-0.01
30	1,2,4-Trichlorobenzene	0.354	0.375	-5.9	72	-0.02
31	Naphthalene	1.021	1.058	-3.6	70	-0.01
32	Benzoic acid	0.192	0.198	-3.1	68	0.00
33	4-Chloroaniline	0.443	0.447	-0.9	70	-0.01
34 C	Hexachlorobutadiene	0.222	0.249	-12.2	76	-0.01
35	Caprolactam	0.104	0.103	1.0	71	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.377	-5.0	73	-0.01
37	2-Methylnaphthalene	0.697	0.709	-1.7	69	-0.02
38	1-Methylnaphthalene	0.658	0.672	-2.1	70	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	67	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.630	0.675	-7.1	73	-0.02
41 P	Hexachlorocyclopentadiene	0.291	0.252	13.4	56	-0.02
42 S	2,4,6-Tribromophenol	0.192	0.214	-11.5	76	-0.01
43 C	2,4,6-Trichlorophenol	0.412	0.434	-5.3	72	-0.02
44	2,4,5-Trichlorophenol	0.426	0.441	-3.5	71	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001180.D
 Acq On : 04 Dec 2019 05:04
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 06:57:27 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	1.445	-5.7	71	-0.02
46	1,1'-Biphenyl	1.546	1.594	-3.1	70	-0.02
47	2-Chloronaphthalene	1.235	1.277	-3.4	70	-0.02
48	2-Nitroaniline	0.484	0.529	-9.3	76	-0.01
49	Acenaphthylene	1.851	1.914	-3.4	70	-0.02
50	Dimethylphthalate	1.496	1.533	-2.5	71	-0.02
51	2,6-Dinitrotoluene	0.320	0.324	-1.3	70	-0.02
52 C	Acenaphthene	1.113	1.150	-3.3	71	-0.02
53	3-Nitroaniline	0.360	0.365	-1.4	71	-0.01
54 P	2,4-Dinitrophenol	0.112	0.109	2.7	69	-0.02
55	Dibenzofuran	1.673	1.752	-4.7	71	-0.02
56 P	4-Nitrophenol	0.255	0.267	-4.7	73	-0.01
57	2,4-Dinitrotoluene	0.401	0.435	-8.5	72	-0.02
58	Fluorene	1.340	1.413	-5.4	72	-0.02
59	2,3,4,6-Tetrachlorophenol	0.351	0.365	-4.0	71	-0.02
60	Diethylphthalate	1.549	1.562	-0.8	70	-0.02
61	4-Chlorophenyl-phenylether	0.683	0.703	-2.9	71	-0.02
62	4-Nitroaniline	0.417	0.434	-4.1	72	-0.02
63	Azobenzene	1.674	1.703	-1.7	70	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	-0.02
65	4,6-Dinitro-2-methylphenol	0.080	0.070	12.5	62	-0.02
66 c	n-Nitrosodiphenylamine	0.608	0.616	-1.3	71	-0.02
67	4-Bromophenyl-phenylether	0.217	0.219	-0.9	70	-0.02
68	Hexachlorobenzene	0.239	0.245	-2.5	72	-0.02
69	Atrazine	0.186	0.188	-1.1	70	-0.02
70 C	Pentachlorophenol	0.124	0.126	-1.6	69	-0.02
71	Phenanthrene	1.051	1.092	-3.9	72	-0.02
72	Anthracene	1.036	1.087	-4.9	72	-0.02
73	Carbazole	0.943	0.997	-5.7	73	-0.02
74	Di-n-butylphthalate	1.268	1.270	-0.2	68	-0.02
75 C	Fluoranthene	1.113	1.203	-8.1	73	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	68	-0.02
77	Benzidine	0.516	0.508	1.6	56	-0.02
78	Pyrene	1.575	1.567	0.5	73	-0.02
79 S	Terphenyl-d14	1.081	1.091	-0.9	73	-0.02
80	Butylbenzylphthalate	0.728	0.723	0.7	70	-0.02
81	Benzo(a)anthracene	1.387	1.407	-1.4	72	-0.02
82	3,3'-Dichlorobenzidine	0.458	0.484	-5.7	71	-0.02
83	Chrysene	1.242	1.317	-6.0	74	-0.02
84	Bis(2-ethylhexyl)phthalate	1.000	0.947	5.3	65	-0.02
85 c	Di-n-octyl phthalate	1.777	1.668	6.1	64	-0.02
86	Indeno(1,2,3-cd)pyrene	1.463	1.490	-1.8	72	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	68	-0.02

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
Data File : BP001180.D
Acq On : 04 Dec 2019 05:04
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 04 06:57:27 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	1.259	-3.0	72	-0.02
89	Benzo(k)fluoranthene	1.177	1.206	-2.5	71	-0.02
90 C	Benzo(a)pyrene	1.125	1.158	-2.9	72	-0.02
91	Dibenzo(a,h)anthracene	1.101	1.138	-3.4	71	-0.04
92	Benzo(g,h,i)perylene	1.087	1.119	-2.9	72	-0.04

(#) = Out of Range

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