

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010920\
 Data File : BP001575.D
 Acq On : 09 Jan 2020 12:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 05:01:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 15:02:19 2020
 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	106	0.00
2	1,4-Dioxane	0.326	0.332	-1.8	114	0.00
3	Pyridine	1.177	1.162	1.3	111	-0.01
4	n-Nitrosodimethylamine	0.834	0.909	-9.0	124	0.00
5 S	2-Fluorophenol	1.021	1.018	0.3	113	-0.01
6	Aniline	2.040	1.969	3.5	107	0.00
7 S	Phenol-d6	1.632	1.524	6.6	107	0.00
8	2-Chlorophenol	1.192	1.128	5.4	109	-0.01
9	Benzaldehyde	0.975	0.895	8.2	114	0.00
10 C	Phenol	1.688	1.591	5.7	107	0.00
11	bis(2-Chloroethyl)ether	1.324	1.242	6.2	107	0.00
12	1,3-Dichlorobenzene	1.498	1.423	5.0	106	-0.01
13 C	1,4-Dichlorobenzene	1.549	1.462	5.6	107	-0.01
14	1,2-Dichlorobenzene	1.497	1.420	5.1	109	0.00
15	Benzyl Alcohol	1.537	1.393	9.4	105	-0.01
16	2,2'-oxybis(1-Chloropropane	2.459	2.325	5.4	105	-0.02
17	2-Methylphenol	1.172	1.081	7.8	106	0.00
18	Hexachloroethane	0.605	0.581	4.0	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.244	1.167	6.2	107	-0.01
20	3+4-Methylphenols	1.639	1.484	9.5	103	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	106	-0.01
22	Acetophenone	0.561	0.525	6.4	105	-0.01
23 S	Nitrobenzene-d5	0.458	0.437	4.6	108	0.00
24	Nitrobenzene	0.463	0.432	6.7	107	0.00
25	Isophorone	0.821	0.743	9.5	103	-0.01
26 C	2-Nitrophenol	0.175	0.166	5.1	109	0.00
27	2,4-Dimethylphenol	0.261	0.234	10.3	102	-0.01
28	bis(2-Chloroethoxy)methane	0.481	0.439	8.7	104	-0.01
29 C	2,4-Dichlorophenol	0.358	0.333	7.0	106	-0.01
30	1,2,4-Trichlorobenzene	0.432	0.405	6.2	106	0.00
31	Naphthalene	1.056	0.976	7.6	105	0.00
32	Benzoic acid	0.222	0.200	9.9	102	0.00
33	4-Chloroaniline	0.486	0.429	11.7	102	-0.01
34 C	Hexachlorobutadiene	0.306	0.299	2.3	109	-0.01
35	Caprolactam	0.130	0.107	17.7	97	-0.02
36 C	4-Chloro-3-methylphenol	0.429	0.384	10.5	103	0.00
37	2-Methylnaphthalene	0.841	0.766	8.9	104	-0.01
38	1-Methylnaphthalene	0.810	0.733	9.5	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.685	0.664	3.1	106	-0.01
41 P	Hexachlorocyclopentadiene	0.348	0.292	16.1	89	-0.01
42 S	2,4,6-Tribromophenol	0.304	0.278	8.6	102	-0.01
43 C	2,4,6-Trichlorophenol	0.442	0.414	6.3	104	-0.01
44	2,4,5-Trichlorophenol	0.470	0.442	6.0	104	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010920\
 Data File : BP001575.D
 Acq On : 09 Jan 2020 12:06
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 05:01:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 15:02:19 2020
 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	1.360	1.317	3.2	106	0.00
46	1,1'-Biphenyl	1.433	1.343	6.3	103	-0.01
47	2-Chloronaphthalene	1.191	1.130	5.1	105	-0.01
48	2-Nitroaniline	0.468	0.442	5.6	104	-0.01
49	Acenaphthylene	1.837	1.714	6.7	103	-0.01
50	Dimethylphthalate	1.647	1.464	11.1	100	-0.01
51	2,6-Dinitrotoluene	0.349	0.312	10.6	100	-0.01
52 C	Acenaphthene	1.138	1.040	8.6	103	-0.01
53	3-Nitroaniline	0.369	0.322	12.7	99	-0.01
54 P	2,4-Dinitrophenol	0.196	0.163	16.8	94	-0.01
55	Dibenzofuran	1.924	1.771	8.0	102	0.00
56 P	4-Nitrophenol	0.295	0.260	11.9	100	0.00
57	2,4-Dinitrotoluene	0.511	0.455	11.0	100	-0.01
58	Fluorene	1.557	1.445	7.2	104	-0.01
59	2,3,4,6-Tetrachlorophenol	0.485	0.442	8.9	103	-0.01
60	Diethylphthalate	1.694	1.518	10.4	101	-0.01
61	4-Chlorophenyl-phenylether	0.891	0.843	5.4	104	0.00
62	4-Nitroaniline	0.421	0.372	11.6	101	0.00
63	Azobenzene	1.693	1.596	5.7	106	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
65	4,6-Dinitro-2-methylphenol	0.108	0.094	13.0	94	-0.01
66 c	n-Nitrosodiphenylamine	0.530	0.496	6.4	102	-0.01
67	4-Bromophenyl-phenylether	0.226	0.212	6.2	101	-0.01
68	Hexachlorobenzene	0.262	0.246	6.1	102	0.00
69	Atrazine	0.195	0.182	6.7	97	-0.01
70 C	Pentachlorophenol	0.145	0.137	5.5	104	-0.01
71	Phenanthrene	1.088	0.991	8.9	100	0.00
72	Anthracene	1.059	0.986	6.9	102	-0.01
73	Carbazole	0.994	0.891	10.4	98	0.00
74	Di-n-butylphthalate	1.176	1.053	10.5	97	-0.01
75 C	Fluoranthene	1.431	1.258	12.1	98	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	103	-0.01
77	Benzidine	0.457	0.450	1.5	115	-0.01
78	Pyrene	1.469	1.331	9.4	99	-0.01
79 S	Terphenyl-d14	1.093	1.012	7.4	100	-0.01
80	Butylbenzylphthalate	0.558	0.500	10.4	97	-0.01
81	Benzo(a)anthracene	1.393	1.294	7.1	103	-0.01
82	3,3'-Dichlorobenzidine	0.522	0.464	11.1	99	-0.01
83	Chrysene	1.357	1.243	8.4	102	-0.01
84	Bis(2-ethylhexyl)phthalate	0.765	0.696	9.0	99	-0.02
85 c	Di-n-octyl phthalate	1.221	1.099	10.0	99	-0.02
86	Indeno(1,2,3-cd)pyrene	1.589	1.338	15.8	96	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	102	-0.01

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010920\
Data File : BP001575.D
Acq On : 09 Jan 2020 12:06
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Jan 10 05:01:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
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	1.260	1.197	5.0	105	-0.01
89	Benzo(k)fluoranthene	1.229	1.178	4.1	106	-0.02
90 C	Benzo(a)pyrene	1.197	1.121	6.3	104	-0.01
91	Dibenzo(a,h)anthracene	1.235	1.055	14.6	96	-0.01
92	Benzo(q,h,i)perylene	1.227	1.010	17.7	93	0.00

(#) = Out of Range

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