

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
 Data File : BP001530.D
 Acq On : 06 Jan 2020 15:15
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 06 16:47:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 06 16:38:29 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	44#	0.00
2	1,4-Dioxane	0.500	0.454	9.2	40#	0.00
3	Pyridine	1.521	1.188	21.9	35#	0.00
4	n-Nitrosodimethylamine	0.643	0.760	-18.2	53	0.00
5 S	2-Fluorophenol	1.190	1.058	11.1	40#	0.00
6	Aniline	2.065	1.850	10.4	40#	0.00
7 S	Phenol-d6	1.603	1.491	7.0	41#	0.00
8	2-Chlorophenol	1.234	1.130	8.4	41#	0.00
9	Benzaldehyde	0.887	0.798	10.0	42#	0.00
10 C	Phenol	1.687	1.512	10.4	40#	0.00
11	bis(2-Chloroethyl)ether	1.328	1.220	8.1	41#	0.00
12	1,3-Dichlorobenzene	1.512	1.481	2.1	44#	0.00
13 C	1,4-Dichlorobenzene	1.519	1.514	0.3	45#	0.00
14	1,2-Dichlorobenzene	1.456	1.411	3.1	44#	0.00
15	Benzyl Alcohol	1.289	1.309	-1.6	46#	0.00
16	2,2'-oxybis(1-Chloropropane	1.859	2.120	-14.0	51	0.00
17	2-Methylphenol	1.102	1.014	8.0	41#	0.00
18	Hexachloroethane	0.577	0.588	-1.9	46#	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	1.067	-2.1	45#	0.00
20	3+4-Methylphenols	1.485	1.389	6.5	42#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	45#	0.00
22	Acetophenone	0.563	0.528	6.2	44#	0.00
23 S	Nitrobenzene-d5	0.405	0.437	-7.9	50	0.00
24	Nitrobenzene	0.417	0.430	-3.1	48#	0.00
25	Isophorone	0.773	0.717	7.2	44#	0.00
26 C	2-Nitrophenol	0.149	0.165	-10.7	52	0.00
27	2,4-Dimethylphenol	0.270	0.244	9.6	42#	0.00
28	bis(2-Chloroethoxy)methane	0.485	0.447	7.8	43#	0.00
29 C	2,4-Dichlorophenol	0.330	0.338	-2.4	48#	0.00
30	1,2,4-Trichlorobenzene	0.393	0.426	-8.4	51	0.00
31	Naphthalene	1.052	1.017	3.3	45#	0.00
32	Benzoic acid	0.171	0.211	-23.4	57	0.00
33	4-Chloroaniline	0.458	0.443	3.3	45#	0.00
34 C	Hexachlorobutadiene	0.260	0.312	-20.0	57	0.00
35	Caprolactam	0.110	0.103	6.4	43#	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.374	-3.3	49#	0.00
37	2-Methylnaphthalene	0.750	0.778	-3.7	49#	0.00
38	1-Methylnaphthalene	0.709	0.737	-3.9	49#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
40	1,2,4,5-Tetrachlorobenzene	0.668	0.679	-1.6	57	0.00
41 P	Hexachlorocyclopentadiene	0.345	0.373	-8.1	61	0.00
42 S	2,4,6-Tribromophenol	0.226	0.275	-21.7	70	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.424	-1.4	58	0.00
44	2,4,5-Trichlorophenol	0.435	0.445	-2.3	58	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
 Data File : BP001530.D
 Acq On : 06 Jan 2020 15:15
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 06 16:47:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 06 16:38:29 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	1.329	2.3	55	0.00
46	1,1'-Biphenyl	1.512	1.407	6.9	53	0.00
47	2-Chloronaphthalene	1.241	1.160	6.5	53	0.00
48	2-Nitroaniline	0.363	0.408	-12.4	64	0.00
49	Acenaphthylene	1.883	1.734	7.9	52	0.00
50	Dimethylphthalate	1.563	1.497	4.2	55	0.00
51	2,6-Dinitrotoluene	0.307	0.313	-2.0	58	0.00
52 C	Acenaphthene	1.182	1.088	8.0	51	0.00
53	3-Nitroaniline	0.347	0.323	6.9	52	0.00
54 P	2,4-Dinitrophenol	0.112	0.173	-54.5#	93	0.00
55	Dibenzofuran	1.810	1.794	0.9	56	0.00
56 P	4-Nitrophenol	0.259	0.264	-1.9	58	0.00
57	2,4-Dinitrotoluene	0.415	0.457	-10.1	62	0.00
58	Fluorene	1.379	1.451	-5.2	60	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.445	-17.4	68	0.00
60	Diethylphthalate	1.574	1.547	1.7	56	0.00
61	4-Chlorophenyl-phenylether	0.744	0.836	-12.4	63	0.00
62	4-Nitroaniline	0.348	0.367	-5.5	60	0.00
63	Azobenzene	1.520	1.525	-0.3	58	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	0.072	0.099	-37.5#	91	0.00
66 c	n-Nitrosodiphenylamine	0.580	0.531	8.4	58	0.00
67	4-Bromophenyl-phenylether	0.222	0.226	-1.8	64	0.00
68	Hexachlorobenzene	0.249	0.254	-2.0	64	0.00
69	Atrazine	0.205	0.200	2.4	62	0.00
70 C	Pentachlorophenol	0.128	0.147	-14.8	74	0.00
71	Phenanthrene	1.085	1.060	2.3	62	0.00
72	Anthracene	1.075	1.034	3.8	61	0.00
73	Carbazole	0.995	0.953	4.2	61	0.00
74	Di-n-butylphthalate	1.263	1.135	10.1	57	0.00
75 C	Fluoranthene	1.313	1.330	-1.3	64	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	60	0.00
77	Benzidine	0.457	0.627	-37.2#	66	0.00
78	Pyrene	1.451	1.529	-5.4	64	0.00
79 S	Terphenyl-d14	1.004	1.115	-11.1	68	0.00
80	Butylbenzylphthalate	0.624	0.566	9.3	56	0.00
81	Benzo(a)anthracene	1.403	1.369	2.4	60	0.00
82	3,3'-Dichlorobenzidine	0.498	0.518	-4.0	62	0.00
83	Chrysene	1.346	1.325	1.6	60	0.00
84	Bis(2-ethylhexyl)phthalate	0.915	0.768	16.1	51	0.00
85 c	Di-n-octyl phthalate	1.591	1.287	19.1	49#	0.00
86	Indeno(1,2,3-cd)pyrene	1.638	1.381	15.7	53	0.00
87 I	Perylene-d12	1.000	1.000	0.0	52	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010620\
Data File : BP001530.D
Acq On : 06 Jan 2020 15:15
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Jan 06 16:47:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 06 16:38:29 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	1.238	1.228	0.8	54	0.00
89	Benzo(k)fluoranthene	1.186	1.214	-2.4	54	0.00
90 C	Benzo(a)pyrene	1.159	1.160	-0.1	53	0.00
91	Dibenzo(a,h)anthracene	1.152	1.142	0.9	53	0.00
92	Benzo(q,h,i)perylene	1.149	1.111	3.3	53	0.00

(#) = Out of Range

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