

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
 Data File : BP000290.D
 Acq On : 18 Sep 2019 11:50
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 03:26:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 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	90	0.00
2	1,4-Dioxane	0.523	0.516	1.3	84	0.00
3	Pyridine	1.407	1.376	2.2	83	0.01
4	n-Nitrosodimethylamine	0.397	0.372	6.3	81	0.01
5 S	2-Fluorophenol	1.159	1.205	-4.0	87	0.01
6	Aniline	1.958	1.935	1.2	83	0.00
7 S	Phenol-d6	1.420	1.435	-1.1	85	0.00
8	2-Chlorophenol	1.248	1.309	-4.9	89	0.00
9	Benzaldehyde	0.841	0.755	10.2	85	0.00
10 C	Phenol	1.613	1.626	-0.8	84	0.01
11	bis(2-Chloroethyl)ether	1.236	1.217	1.5	84	0.00
12	1,3-Dichlorobenzene	1.497	1.580	-5.5	89	0.00
13 C	1,4-Dichlorobenzene	1.489	1.588	-6.6	90	0.00
14	1,2-Dichlorobenzene	1.364	1.502	-10.1	92	0.00
15	Benzyl Alcohol	1.033	1.060	-2.6	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.171	1.113	5.0	81	0.00
17	2-Methylphenol	1.068	1.075	-0.7	87	0.01
18	Hexachloroethane	0.551	0.577	-4.7	88	0.00
19 P	n-Nitroso-di-n-propylamine	0.751	0.716	4.7	83	0.00
20	3+4-Methylphenols	1.292	1.295	-0.2	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.433	0.463	-6.9	89	0.00
23 S	Nitrobenzene-d5	0.310	0.323	-4.2	88	0.00
24	Nitrobenzene	0.322	0.333	-3.4	87	0.00
25	Isophorone	0.614	0.612	0.3	86	0.00
26 C	2-Nitrophenol	0.171	0.184	-7.6	92	0.00
27	2,4-Dimethylphenol	0.272	0.279	-2.6	86	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.414	-1.5	85	0.00
29 C	2,4-Dichlorophenol	0.291	0.315	-8.2	91	0.00
30	1,2,4-Trichlorobenzene	0.334	0.371	-11.1	93	0.00
31	Naphthalene	0.926	1.015	-9.6	89	0.00
32	Benzoic acid	0.184	0.187	-1.6	84	0.00
33	4-Chloroaniline	0.419	0.446	-6.4	90	0.00
34 C	Hexachlorobutadiene	0.198	0.229	-15.7	97	0.00
35	Caprolactam	0.099	0.102	-3.0	89	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.309	-4.4	89	0.00
37	2-Methylnaphthalene	0.633	0.695	-9.8	91	0.00
38	1-Methylnaphthalene	0.593	0.656	-10.6	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.663	-15.9	98	0.00
41 P	Hexachlorocyclopentadiene	0.328	0.337	-2.7	87	0.00
42 S	2,4,6-Tribromophenol	0.198	0.236	-19.2	102	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.442	-11.6	96	0.00
44	2,4,5-Trichlorophenol	0.405	0.456	-12.6	96	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
 Data File : BP000290.D
 Acq On : 18 Sep 2019 11:50
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 03:26:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 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	1.111	1.287	-15.8	95	0.00
46	1,1'-Biphenyl	1.384	1.542	-11.4	93	0.00
47	2-Chloronaphthalene	1.161	1.283	-10.5	93	0.00
48	2-Nitroaniline	0.295	0.303	-2.7	89	0.00
49	Acenaphthylene	1.745	1.917	-9.9	91	0.00
50	Dimethylphthalate	1.363	1.514	-11.1	95	0.00
51	2,6-Dinitrotoluene	0.300	0.330	-10.0	95	0.00
52 C	Acenaphthene	1.101	1.215	-10.4	93	0.00
53	3-Nitroaniline	0.348	0.372	-6.9	92	0.00
54 P	2,4-Dinitrophenol	0.132	0.128	3.0	87	0.00
55	Dibenzofuran	1.556	1.741	-11.9	94	0.00
56 P	4-Nitrophenol	0.259	0.266	-2.7	87	0.01
57	2,4-Dinitrotoluene	0.392	0.438	-11.7	96	0.00
58	Fluorene	1.202	1.328	-10.5	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.375	-12.6	96	0.00
60	Diethylphthalate	1.311	1.460	-11.4	95	0.00
61	4-Chlorophenyl-phenylether	0.617	0.722	-17.0	98	0.00
62	4-Nitroaniline	0.342	0.368	-7.6	93	0.00
63	Azobenzene	1.111	1.159	-4.3	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.095	-1.1	94	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.636	-5.6	94	0.00
67	4-Bromophenyl-phenylether	0.226	0.249	-10.2	100	0.00
68	Hexachlorobenzene	0.247	0.276	-11.7	101	0.00
69	Atrazine	0.152	0.157	-3.3	96	0.00
70 C	Pentachlorophenol	0.135	0.133	1.5	89	0.00
71	Phenanthrene	1.002	1.088	-8.6	95	0.00
72	Anthracene	1.032	1.100	-6.6	97	0.00
73	Carbazole	0.929	1.000	-7.6	95	0.00
74	Di-n-butylphthalate	1.176	1.245	-5.9	96	0.00
75 C	Fluoranthene	1.076	1.221	-13.5	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.714	0.698	2.2	98	0.00
78	Pyrene	1.496	1.515	-1.3	99	0.00
79 S	Terphenyl-d14	0.953	1.019	-6.9	104	0.00
80	Butylbenzylphthalate	0.688	0.692	-0.6	98	0.00
81	Benzo(a)anthracene	1.263	1.340	-6.1	101	0.00
82	3,3'-Dichlorobenzidine	0.508	0.549	-8.1	103	0.00
83	Chrysene	1.240	1.307	-5.4	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.825	0.885	-7.3	102	0.00
85 c	Di-n-octyl phthalate	1.530	1.582	-3.4	97	-0.01
86	Indeno(1,2,3-cd)pyrene	1.512	1.562	-3.3	103	0.00
87 I	Perylene-d12	1.000	1.000	0.0	102	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
Data File : BP000290.D
Acq On : 18 Sep 2019 11:50
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Sep 19 03:26:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 18:59:05 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	1.193	1.255	-5.2	96	0.00
89	Benzo(k)fluoranthene	1.041	1.164	-11.8	109	0.00
90 C	Benzo(a)pyrene	1.086	1.157	-6.5	102	0.00
91	Dibenzo(a,h)anthracene	1.012	1.108	-9.5	104	0.00
92	Benzo(q,h,i)perylene	1.040	1.108	-6.5	103	0.01

(#) = Out of Range

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