

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092519\
 Data File : BP000405.D
 Acq On : 25 Sep 2019 13:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 23:27:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 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	74	0.00
2	1,4-Dioxane	0.523	0.555	-6.1	74	-0.04
3	Pyridine	1.407	1.490	-5.9	74	-0.04
4	n-Nitrosodimethylamine	0.397	0.418	-5.3	75	-0.04
5 S	2-Fluorophenol	1.159	1.273	-9.8	75	0.00
6	Aniline	1.958	2.115	-8.0	75	0.00
7 S	Phenol-d6	1.420	1.564	-10.1	76	0.00
8	2-Chlorophenol	1.248	1.364	-9.3	76	0.00
9	Benzaldehyde	0.841	0.831	1.2	77	0.00
10 C	Phenol	1.613	1.794	-11.2	76	0.00
11	bis(2-Chloroethyl)ether	1.236	1.297	-4.9	74	0.00
12	1,3-Dichlorobenzene	1.497	1.636	-9.3	76	0.00
13 C	1,4-Dichlorobenzene	1.489	1.641	-10.2	76	0.00
14	1,2-Dichlorobenzene	1.364	1.544	-13.2	77	0.00
15	Benzyl Alcohol	1.033	1.104	-6.9	74	0.00
16	2,2'-oxybis(1-Chloropropane	1.171	1.229	-5.0	73	0.00
17	2-Methylphenol	1.068	1.120	-4.9	74	0.00
18	Hexachloroethane	0.551	0.585	-6.2	74	0.00
19 P	n-Nitroso-di-n-propylamine	0.751	0.798	-6.3	76	0.00
20	3+4-Methylphenols	1.292	1.419	-9.8	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.433	0.489	-12.9	79	0.00
23 S	Nitrobenzene-d5	0.310	0.341	-10.0	78	0.00
24	Nitrobenzene	0.322	0.353	-9.6	78	0.00
25	Isophorone	0.614	0.643	-4.7	76	0.00
26 C	2-Nitrophenol	0.171	0.186	-8.8	79	0.00
27	2,4-Dimethylphenol	0.272	0.286	-5.1	74	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.436	-6.9	76	0.00
29 C	2,4-Dichlorophenol	0.291	0.316	-8.6	77	0.00
30	1,2,4-Trichlorobenzene	0.334	0.367	-9.9	78	0.00
31	Naphthalene	0.926	1.036	-11.9	77	0.00
32	Benzoic acid	0.184	0.174	5.4	66	0.00
33	4-Chloroaniline	0.419	0.458	-9.3	78	0.00
34 C	Hexachlorobutadiene	0.198	0.216	-9.1	77	0.00
35	Caprolactam	0.099	0.108	-9.1	80	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.314	-6.1	76	0.00
37	2-Methylnaphthalene	0.633	0.706	-11.5	78	0.00
38	1-Methylnaphthalene	0.593	0.664	-12.0	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.572	0.632	-10.5	80	0.00
41 P	Hexachlorocyclopentadiene	0.328	0.239	27.1#	53	0.00
42 S	2,4,6-Tribromophenol	0.198	0.213	-7.6	79	0.00
43 C	2,4,6-Trichlorophenol	0.396	0.417	-5.3	78	0.00
44	2,4,5-Trichlorophenol	0.405	0.434	-7.2	79	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092519\
 Data File : BP000405.D
 Acq On : 25 Sep 2019 13:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 23:27:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 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	1.277	-14.9	81	0.00
46	1,1'-Biphenyl	1.384	1.548	-11.8	80	0.00
47	2-Chloronaphthalene	1.161	1.284	-10.6	79	0.00
48	2-Nitroaniline	0.295	0.327	-10.8	82	0.00
49	Acenaphthylene	1.745	1.958	-12.2	80	0.00
50	Dimethylphthalate	1.363	1.495	-9.7	80	0.00
51	2,6-Dinitrotoluene	0.300	0.335	-11.7	82	0.00
52 C	Acenaphthene	1.101	1.211	-10.0	79	0.00
53	3-Nitroaniline	0.348	0.393	-12.9	84	0.00
54 P	2,4-Dinitrophenol	0.132	0.120	9.1	70	0.00
55	Dibenzofuran	1.556	1.783	-14.6	82	0.00
56 P	4-Nitrophenol	0.259	0.271	-4.6	76	0.01
57	2,4-Dinitrotoluene	0.392	0.450	-14.8	84	0.00
58	Fluorene	1.202	1.361	-13.2	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.362	-8.7	79	0.00
60	Diethylphthalate	1.311	1.456	-11.1	81	0.00
61	4-Chlorophenyl-phenylether	0.617	0.705	-14.3	82	0.00
62	4-Nitroaniline	0.342	0.411	-20.2	89	0.00
63	Azobenzene	1.111	1.237	-11.3	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.094	0.093	1.1	80	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.650	-8.0	83	0.00
67	4-Bromophenyl-phenylether	0.226	0.237	-4.9	82	0.00
68	Hexachlorobenzene	0.247	0.261	-5.7	82	0.00
69	Atrazine	0.152	0.140	7.9	73	0.00
70 C	Pentachlorophenol	0.135	0.113	16.3	65	0.00
71	Phenanthrene	1.002	1.122	-12.0	85	0.00
72	Anthracene	1.032	1.130	-9.5	85	0.00
73	Carbazole	0.929	1.062	-14.3	87	0.00
74	Di-n-butylphthalate	1.176	1.254	-6.6	83	0.00
75 C	Fluoranthene	1.076	1.261	-17.2	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzidine	0.714	0.636	10.9	80	0.00
78	Pyrene	1.496	1.549	-3.5	90	0.00
79 S	Terphenyl-d14	0.953	1.002	-5.1	91	0.00
80	Butylbenzylphthalate	0.688	0.670	2.6	85	0.00
81	Benzo(a)anthracene	1.263	1.367	-8.2	93	0.00
82	3,3'-Dichlorobenzidine	0.508	0.522	-2.8	88	0.00
83	Chrysene	1.240	1.337	-7.8	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.825	0.842	-2.1	87	0.00
85 c	Di-n-octyl phthalate	1.530	1.517	0.8	84	0.00
86	Indeno(1,2,3-cd)pyrene	1.512	1.546	-2.2	92	0.00
87 I	Perylene-d12	1.000	1.000	0.0	91	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092519\
Data File : BP000405.D
Acq On : 25 Sep 2019 13:14
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Sep 25 23:27:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 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	1.243	-4.2	85	0.00
89	Benzo(k)fluoranthene	1.041	1.209	-16.1	101	0.00
90 C	Benzo(a)pyrene	1.086	1.164	-7.2	92	0.00
91	Dibenzo(a,h)anthracene	1.012	1.104	-9.1	92	0.00
92	Benzo(g,h,i)perylene	1.040	1.111	-6.8	92	0.00

(#) = Out of Range

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