

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052820\
 Data File : BP002301.D
 Acq On : 28 May 2020 09:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 11:24:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 11:01:43 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	91	0.00
2	1,4-Dioxane	0.490	0.516	-5.3	89	0.00
3	Pyridine	1.402	1.529	-9.1	96	0.00
4	n-Nitrosodimethylamine	0.540	0.566	-4.8	86	0.00
5 S	2-Fluorophenol	1.065	1.139	-6.9	89	0.00
6	Aniline	2.002	2.124	-6.1	88	0.00
7 S	Phenol-d6	1.449	1.558	-7.5	88	0.00
8	2-Chlorophenol	1.219	1.295	-6.2	88	0.00
9	Benzaldehyde	0.810	0.869	-7.3	85	0.00
10 C	Phenol	1.594	1.714	-7.5	88	0.00
11	bis(2-Chloroethyl)ether	1.327	1.407	-6.0	88	0.00
12	1,3-Dichlorobenzene	1.396	1.479	-5.9	89	0.00
13 C	1,4-Dichlorobenzene	1.402	1.480	-5.6	88	0.00
14	1,2-Dichlorobenzene	1.341	1.424	-6.2	89	0.00
15	Benzyl Alcohol	1.101	1.181	-7.3	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.831	1.959	-7.0	88	0.00
17	2-Methylphenol	1.138	1.230	-8.1	88	0.00
18	Hexachloroethane	0.502	0.530	-5.6	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.961	1.043	-8.5	87	0.00
20	3+4-Methylphenols	1.547	1.664	-7.6	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.457	0.478	-4.6	88	0.00
23 S	Nitrobenzene-d5	0.333	0.344	-3.3	85	0.00
24	Nitrobenzene	0.363	0.376	-3.6	87	0.00
25	Isophorone	0.683	0.710	-4.0	87	0.00
26 C	2-Nitrophenol	0.155	0.159	-2.6	85	0.00
27	2,4-Dimethylphenol	0.254	0.265	-4.3	89	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.429	-3.1	87	0.00
29 C	2,4-Dichlorophenol	0.280	0.290	-3.6	88	0.00
30	1,2,4-Trichlorobenzene	0.316	0.321	-1.6	88	0.00
31	Naphthalene	0.938	0.967	-3.1	88	0.00
32	Benzoic acid	0.182	0.185	-1.6	78	0.00
33	4-Chloroaniline	0.412	0.433	-5.1	90	0.00
34 C	Hexachlorobutadiene	0.184	0.185	-0.5	89	0.00
35	Caprolactam	0.097	0.101	-4.1	86	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.317	-5.0	87	0.00
37	2-Methylnaphthalene	0.658	0.679	-3.2	88	0.00
38	1-Methylnaphthalene	0.624	0.642	-2.9	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.531	0.533	-0.4	88	0.00
41 P	Hexachlorocyclopentadiene	0.283	0.280	1.1	88	0.00
42 S	2,4,6-Tribromophenol	0.190	0.194	-2.1	90	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.369	-0.3	87	0.00
44	2,4,5-Trichlorophenol	0.427	0.438	-2.6	88	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052820\
 Data File : BP002301.D
 Acq On : 28 May 2020 09:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 28 11:24:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 11:01:43 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	1.133	1.191	-5.1	90	0.00
46	1,1'-Biphenyl	1.311	1.362	-3.9	90	0.00
47	2-Chloronaphthalene	1.081	1.112	-2.9	88	0.00
48	2-Nitroaniline	0.332	0.350	-5.4	86	0.00
49	Acenaphthylene	1.713	1.791	-4.6	90	0.00
50	Dimethylphthalate	1.354	1.395	-3.0	88	0.00
51	2,6-Dinitrotoluene	0.294	0.307	-4.4	88	0.00
52 C	Acenaphthene	1.102	1.134	-2.9	88	0.00
53	3-Nitroaniline	0.336	0.355	-5.7	89	0.00
54 P	2,4-Dinitrophenol	0.148	0.147	0.7	82	0.00
55	Dibenzofuran	1.630	1.695	-4.0	90	0.00
56 P	4-Nitrophenol	0.266	0.281	-5.6	88	0.00
57	2,4-Dinitrotoluene	0.395	0.415	-5.1	88	0.00
58	Fluorene	1.209	1.230	-1.7	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.350	-2.9	88	0.00
60	Diethylphthalate	1.339	1.407	-5.1	91	0.00
61	4-Chlorophenyl-phenylether	0.638	0.642	-0.6	90	0.00
62	4-Nitroaniline	0.311	0.331	-6.4	90	0.00
63	Azobenzene	1.373	1.452	-5.8	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.099	0.098	1.0	86	0.00
66 c	n-Nitrosodiphenylamine	0.525	0.538	-2.5	90	0.00
67	4-Bromophenyl-phenylether	0.197	0.198	-0.5	90	0.00
68	Hexachlorobenzene	0.208	0.207	0.5	91	0.00
69	Atrazine	0.168	0.174	-3.6	88	0.00
70 C	Pentachlorophenol	0.127	0.124	2.4	86	0.00
71	Phenanthrene	0.947	0.984	-3.9	92	0.00
72	Anthracene	0.932	0.979	-5.0	92	0.00
73	Carbazole	0.912	0.955	-4.7	92	0.00
74	Di-n-butylphthalate	1.037	1.086	-4.7	90	0.00
75 C	Fluoranthene	1.091	1.145	-4.9	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.406	0.505	-24.4	107	0.00
78	Pyrene	1.245	1.301	-4.5	94	0.00
79 S	Terphenyl-d14	0.826	0.843	-2.1	95	0.00
80	Butylbenzylphthalate	0.496	0.513	-3.4	91	0.00
81	Benzo(a)anthracene	1.145	1.180	-3.1	93	0.00
82	3,3'-Dichlorobenzidine	0.401	0.424	-5.7	93	0.00
83	Chrysene	1.099	1.148	-4.5	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.758	0.808	-6.6	90	0.00
85 c	Di-n-octyl phthalate	1.259	1.340	-6.4	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.238	1.302	-5.2	92	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052820\
Data File : BP002301.D
Acq On : 28 May 2020 09:47
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: May 28 11:24:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 28 11:01:43 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	1.090	1.140	-4.6	91	0.00
89	Benzo(k)fluoranthene	1.046	1.139	-8.9	95	0.00
90 C	Benzo(a)pyrene	1.011	1.062	-5.0	91	0.00
91	Dibenzo(a,h)anthracene	1.009	1.069	-5.9	92	0.00
92	Benzo(q,h,i)perylene	1.030	1.063	-3.2	91	0.00

(#) = Out of Range

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