

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
 Data File : BP002234.D
 Acq On : 05 May 2020 13:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 13:38:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 13:34:25 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	107	0.00
2	1,4-Dioxane	0.525	0.477	9.1	99	0.00
3	Pyridine	1.673	1.383	17.3	90	0.00
4	n-Nitrosodimethylamine	0.616	0.569	7.6	101	0.00
5 S	2-Fluorophenol	1.212	1.136	6.3	101	0.00
6	Aniline	2.435	2.408	1.1	107	0.00
7 S	Phenol-d6	1.781	1.741	2.2	105	0.00
8	2-Chlorophenol	1.370	1.389	-1.4	109	0.00
9	Benzaldehyde	1.034	0.996	3.7	113	0.00
10 C	Phenol	1.877	1.913	-1.9	110	0.00
11	bis(2-Chloroethyl)ether	1.580	1.484	6.1	102	0.00
12	1,3-Dichlorobenzene	1.529	1.485	2.9	106	0.00
13 C	1,4-Dichlorobenzene	1.547	1.519	1.8	106	0.00
14	1,2-Dichlorobenzene	1.513	1.460	3.5	104	0.00
15	Benzyl Alcohol	1.352	1.324	2.1	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.190	2.005	8.4	100	0.00
17	2-Methylphenol	1.379	1.262	8.5	97	0.00
18	Hexachloroethane	0.556	0.537	3.4	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.241	1.196	3.6	103	0.00
20	3+4-Methylphenols	1.904	1.748	8.2	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.517	0.541	-4.6	115	0.00
23 S	Nitrobenzene-d5	0.387	0.351	9.3	99	0.00
24	Nitrobenzene	0.413	0.387	6.3	104	0.00
25	Isophorone	0.853	0.785	8.0	102	0.00
26 C	2-Nitrophenol	0.154	0.160	-3.9	120	0.00
27	2,4-Dimethylphenol	0.299	0.314	-5.0	116	0.00
28	bis(2-Chloroethoxy)methane	0.494	0.478	3.2	107	0.00
29 C	2,4-Dichlorophenol	0.318	0.323	-1.6	113	0.00
30	1,2,4-Trichlorobenzene	0.351	0.343	2.3	111	0.00
31	Naphthalene	1.084	1.059	2.3	109	0.00
32	Benzoic acid	0.184	0.196	-6.5	117	0.00
33	4-Chloroaniline	0.499	0.487	2.4	108	0.00
34 C	Hexachlorobutadiene	0.200	0.196	2.0	109	0.00
35	Caprolactam	0.122	0.130	-6.6	117	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.371	0.0	109	0.00
37	2-Methylnaphthalene	0.777	0.775	0.3	110	0.00
38	1-Methylnaphthalene	0.740	0.733	0.9	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.594	0.626	-5.4	119	0.00
41 P	Hexachlorocyclopentadiene	0.274	0.307	-12.0	129	0.00
42 S	2,4,6-Tribromophenol	0.212	0.234	-10.4	122	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.411	-2.0	117	0.00
44	2,4,5-Trichlorophenol	0.475	0.454	4.4	107	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
 Data File : BP002234.D
 Acq On : 05 May 2020 13:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 05 13:38:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 13:34:25 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	1.428	1.265	11.4	106	0.00
46	1,1'-Biphenyl	1.567	1.584	-1.1	114	0.00
47	2-Chloronaphthalene	1.214	1.185	2.4	111	0.00
48	2-Nitroaniline	0.364	0.351	3.6	110	0.00
49	Acenaphthylene	1.968	1.976	-0.4	112	0.00
50	Dimethylphthalate	1.576	1.547	1.8	110	0.00
51	2,6-Dinitrotoluene	0.325	0.333	-2.5	117	0.00
52 C	Acenaphthene	1.242	1.219	1.9	111	0.00
53	3-Nitroaniline	0.388	0.372	4.1	109	0.00
54 P	2,4-Dinitrophenol	0.133	0.136	-2.3	122	0.00
55	Dibenzofuran	1.875	1.862	0.7	112	0.00
56 P	4-Nitrophenol	0.307	0.319	-3.9	117	0.00
57	2,4-Dinitrotoluene	0.430	0.450	-4.7	118	0.00
58	Fluorene	1.490	1.374	7.8	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.375	0.415	-10.7	121	0.00
60	Diethylphthalate	1.595	1.537	3.6	109	0.00
61	4-Chlorophenyl-phenylether	0.766	0.715	6.7	114	0.00
62	4-Nitroaniline	0.368	0.389	-5.7	117	0.00
63	Azobenzene	1.670	1.567	6.2	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.089	-7.2	135	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.577	1.4	114	0.00
67	4-Bromophenyl-phenylether	0.213	0.208	2.3	114	0.00
68	Hexachlorobenzene	0.226	0.241	-6.6	125	0.00
69	Atrazine	0.167	0.209	-25.1#	137	0.00
70 C	Pentachlorophenol	0.136	0.152	-11.8	131	0.00
71	Phenanthrene	1.125	1.099	2.3	116	0.00
72	Anthracene	1.108	1.111	-0.3	119	0.00
73	Carbazole	1.071	1.053	1.7	111	0.00
74	Di-n-butylphthalate	1.208	1.172	3.0	108	0.00
75 C	Fluoranthene	1.290	1.300	-0.8	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzidine	0.549	0.624	-13.7	156#	0.00
78	Pyrene	1.359	1.346	1.0	115	0.00
79 S	Terphenyl-d14	0.816	0.831	-1.8	114	0.00
80	Butylbenzylphthalate	0.440	0.432	1.8	121	0.00
81	Benzo(a)anthracene	1.297	1.281	1.2	115	0.00
82	3,3'-Dichlorobenzidine	0.482	0.554	-14.9	131	0.00
83	Chrysene	1.274	1.294	-1.6	121	0.00
84	Bis(2-ethylhexyl)phthalate	0.764	0.774	-1.3	119	0.00
85 c	Di-n-octyl phthalate	1.411	1.421	-0.7	118	0.00
86	Indeno(1,2,3-cd)pyrene	1.734	1.922	-10.8	132	0.00
87 I	Perylene-d12	1.000	1.000	0.0	133	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002234.D
Acq On : 05 May 2020 13:00
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: May 05 13:38:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 05 13:34:25 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	1.203	1.147	4.7	125	0.00
89	Benzo(k)fluoranthene	1.232	1.169	5.1	128	0.00
90 C	Benzo(a)pyrene	1.158	1.182	-2.1	134	0.00
91	Dibenzo(a,h)anthracene	1.176	1.221	-3.8	132	0.00
92	Benzo(g,h,i)perylene	1.243	1.271	-2.3	135	0.00

(#) = Out of Range

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