

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF080720\
 Data File : BF121225.D
 Acq On : 7 Aug 2020 10:33
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 11:12:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 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	92	0.00
2	1,4-Dioxane	0.561	0.577	-2.9	98	-0.01
3	Pyridine	1.494	1.514	-1.3	97	-0.02
4	n-Nitrosodimethylamine	0.639	0.606	5.2	90	-0.02
5 S	2-Fluorophenol	1.220	1.196	2.0	94	0.00
6	Aniline	2.057	1.751	14.9	82	0.00
7 S	Phenol-d6	1.576	1.470	6.7	90	0.00
8	2-Chlorophenol	1.344	1.306	2.8	92	0.00
9	Benzaldehyde	0.811	0.730	10.0	90	0.00
10 C	Phenol	1.734	1.555	10.3	86	0.00
11	bis(2-Chloroethyl)ether	1.329	1.262	5.0	91	-0.01
12	1,3-Dichlorobenzene	1.457	1.425	2.2	94	0.00
13 C	1,4-Dichlorobenzene	1.449	1.427	1.5	95	0.00
14	1,2-Dichlorobenzene	1.371	1.326	3.3	92	0.00
15	Benzyl Alcohol	1.114	0.989	11.2	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.915	1.778	7.2	89	-0.01
17	2-Methylphenol	1.191	1.095	8.1	89	-0.01
18	Hexachloroethane	0.525	0.523	0.4	94	0.00
19 P	n-Nitroso-di-n-propylamine	0.896	0.784	12.5	87	-0.01
20	3+4-Methylphenols	1.515	1.295	14.5	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.449	0.451	-0.4	92	0.00
23 S	Nitrobenzene-d5	0.346	0.358	-3.5	92	-0.01
24	Nitrobenzene	0.373	0.381	-2.1	92	-0.01
25	Isophorone	0.690	0.670	2.9	88	-0.01
26 C	2-Nitrophenol	0.177	0.197	-11.3	95	0.00
27	2,4-Dimethylphenol	0.287	0.285	0.7	90	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.422	-0.2	91	-0.01
29 C	2,4-Dichlorophenol	0.294	0.302	-2.7	91	0.00
30	1,2,4-Trichlorobenzene	0.326	0.334	-2.5	91	0.00
31	Naphthalene	1.026	1.019	0.7	90	0.00
32	Benzoic acid	0.216	0.163	24.5	60	0.00
33	4-Chloroaniline	0.458	0.451	1.5	90	-0.01
34 C	Hexachlorobutadiene	0.192	0.198	-3.1	92	-0.01
35	Caprolactam	0.094	0.094	0.0	90	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.307	-2.0	91	0.00
37	2-Methylnaphthalene	0.666	0.671	-0.8	90	0.00
38	1-Methylnaphthalene	0.631	0.631	0.0	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.615	-5.5	93	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.320	0.6	84	0.00
42 S	2,4,6-Tribromophenol	0.219	0.222	-1.4	89	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.398	2.9	85	0.00
44	2,4,5-Trichlorophenol	0.465	0.453	2.6	86	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF080720\
 Data File : BF121225.D
 Acq On : 7 Aug 2020 10:33
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 11:12:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 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	1.340	1.220	9.0	91	0.00
46	1,1'-Biphenyl	1.526	1.553	-1.8	91	0.00
47	2-Chloronaphthalene	1.244	1.254	-0.8	90	0.00
48	2-Nitroaniline	0.376	0.402	-6.9	94	0.00
49	Acenaphthylene	1.932	1.947	-0.8	90	0.00
50	Dimethylphthalate	1.443	1.498	-3.8	94	0.00
51	2,6-Dinitrotoluene	0.310	0.329	-6.1	92	0.00
52 C	Acenaphthene	1.229	1.231	-0.2	89	0.00
53	3-Nitroaniline	0.389	0.393	-1.0	89	0.00
54 P	2,4-Dinitrophenol	0.149	0.156	-4.7	92	0.00
55	Dibenzofuran	1.777	1.734	2.4	88	0.00
56 P	4-Nitrophenol	0.295	0.307	-4.1	90	0.01
57	2,4-Dinitrotoluene	0.407	0.428	-5.2	89	0.00
58	Fluorene	1.325	1.332	-0.5	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.329	7.1	82	0.00
60	Diethylphthalate	1.459	1.448	0.8	89	0.00
61	4-Chlorophenyl-phenylether	0.707	0.677	4.2	93	0.00
62	4-Nitroaniline	0.379	0.393	-3.7	92	0.00
63	Azobenzene	1.389	1.368	1.5	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.116	-14.9	96	0.00
66 c	n-Nitrosodiphenylamine	0.629	0.638	-1.4	89	0.00
67	4-Bromophenyl-phenylether	0.223	0.232	-4.0	92	0.00
68	Hexachlorobenzene	0.241	0.251	-4.1	92	0.00
69	Atrazine	0.156	0.148	5.1	86	0.00
70 C	Pentachlorophenol	0.138	0.123	10.9	73	0.01
71	Phenanthrene	1.029	1.025	0.4	89	0.00
72	Anthracene	1.033	1.039	-0.6	89	0.00
73	Carbazole	1.025	1.034	-0.9	89	0.00
74	Di-n-butylphthalate	1.183	1.181	0.2	89	0.00
75 C	Fluoranthene	1.140	1.132	0.7	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzidine	0.526	0.436	17.1	60	0.00
78	Pyrene	1.414	1.556	-10.0	87	0.00
79 S	Terphenyl-d14	0.920	0.939	-2.1	86	0.00
80	Butylbenzylphthalate	0.630	0.681	-8.1	83	0.00
81	Benzo(a)anthracene	1.211	1.322	-9.2	88	0.00
82	3,3'-Dichlorobenzidine	0.457	0.467	-2.2	80	0.00
83	Chrysene	1.273	1.294	-1.6	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.777	0.910	-17.1	92	0.00
85 c	Di-n-octyl phthalate	1.546	1.484	4.0	74	0.00
86 I	Perylene-d12	1.000	1.000	0.0	64	0.02
87	Indeno(1,2,3-cd)pyrene	1.391	1.226	11.9	56	0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF080720\
Data File : BF121225.D
Acq On : 7 Aug 2020 10:33
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 07 11:12:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 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	1.209	1.352	-11.8	72	0.01
89	Benzo(k)fluoranthene	1.103	1.209	-9.6	67	0.01
90 C	Benzo(a)pyrene	1.103	1.168	-5.9	67	0.02
91	Dibenzo(a,h)anthracene	1.136	1.001	11.9	55	0.02
92	Benzo(q,h,i)perylene	1.120	0.977	12.8	55	0.03

(#) = Out of Range

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