

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118964.D
 Acq On : 20 Feb 2020 17:35
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF022020

Quant Time: Feb 20 18:14:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 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	102	0.00
2	1,4-Dioxane	0.533	0.504	5.4	102	0.00
3	Pyridine	1.455	1.438	1.2	107	0.00
4	n-Nitrosodimethylamine	0.441	0.425	3.6	104	0.00
5 S	2-Fluorophenol	1.197	1.151	3.8	101	0.00
6	Aniline	1.796	1.748	2.7	102	0.00
7 S	Phenol-d6	1.455	1.399	3.8	101	0.00
8	2-Chlorophenol	1.292	1.249	3.3	102	0.00
9	Benzaldehyde	0.972	0.946	2.7	103	0.00
10 C	Phenol	1.574	1.539	2.2	104	0.00
11	bis(2-Chloroethyl)ether	1.204	1.162	3.5	103	0.00
12	1,3-Dichlorobenzene	1.548	1.498	3.2	104	0.00
13 C	1,4-Dichlorobenzene	1.549	1.497	3.4	102	0.00
14	1,2-Dichlorobenzene	1.413	1.383	2.1	103	0.00
15	Benzyl Alcohol	1.052	1.029	2.2	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.043	1.007	3.5	104	0.00
17	2-Methylphenol	1.047	1.010	3.5	103	0.00
18	Hexachloroethane	0.554	0.536	3.2	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.848	0.815	3.9	104	0.00
20	3+4-Methylphenols	1.283	1.199	6.5	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.463	0.434	6.3	103	0.00
23 S	Nitrobenzene-d5	0.379	0.356	6.1	103	0.00
24	Nitrobenzene	0.375	0.351	6.4	103	0.00
25	Isophorone	0.658	0.616	6.4	104	0.00
26 C	2-Nitrophenol	0.198	0.188	5.1	104	0.00
27	2,4-Dimethylphenol	0.269	0.253	5.9	103	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.401	6.3	103	0.00
29 C	2,4-Dichlorophenol	0.317	0.301	5.0	103	0.00
30	1,2,4-Trichlorobenzene	0.376	0.355	5.6	103	0.00
31	Naphthalene	1.037	0.978	5.7	102	0.00
32	Benzoic acid	0.184	0.182	1.1	110	0.00
33	4-Chloroaniline	0.446	0.407	8.7	99	0.00
34 C	Hexachlorobutadiene	0.234	0.221	5.6	104	0.00
35	Caprolactam	0.098	0.096	2.0	105	0.00
36 C	4-Chloro-3-methylphenol	0.321	0.303	5.6	103	0.00
37	2-Methylnaphthalene	0.698	0.666	4.6	104	0.00
38	1-Methylnaphthalene	0.656	0.629	4.1	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.674	0.629	6.7	104	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.184	7.1	104	0.00
42 S	2,4,6-Tribromophenol	0.262	0.245	6.5	104	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.398	6.6	104	0.00
44	2,4,5-Trichlorophenol	0.447	0.414	7.4	102	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118964.D
 Acq On : 20 Feb 2020 17:35
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF022020

Quant Time: Feb 20 18:14:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 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	1.358	1.227	9.6	103	0.00
46	1,1'-Biphenyl	1.616	1.509	6.6	103	0.00
47	2-Chloronaphthalene	1.303	1.223	6.1	104	0.00
48	2-Nitroaniline	0.363	0.340	6.3	104	0.00
49	Acenaphthylene	1.881	1.766	6.1	103	0.00
50	Dimethylphthalate	1.529	1.436	6.1	106	0.00
51	2,6-Dinitrotoluene	0.340	0.322	5.3	105	0.00
52 C	Acenaphthene	1.134	1.075	5.2	104	0.00
53	3-Nitroaniline	0.377	0.351	6.9	102	0.00
54 P	2,4-Dinitrophenol	0.140	0.133	5.0	104	0.00
55	Dibenzofuran	1.693	1.615	4.6	104	0.00
56 P	4-Nitrophenol	0.226	0.213	5.8	102	0.00
57	2,4-Dinitrotoluene	0.440	0.428	2.7	105	0.00
58	Fluorene	1.316	1.237	6.0	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.350	7.2	104	0.00
60	Diethylphthalate	1.441	1.384	4.0	106	0.00
61	4-Chlorophenyl-phenylether	0.696	0.652	6.3	103	0.00
62	4-Nitroaniline	0.385	0.364	5.5	104	0.00
63	Azobenzene	1.253	1.190	5.0	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.118	2.5	108	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.612	6.6	103	0.00
67	4-Bromophenyl-phenylether	0.261	0.249	4.6	107	0.00
68	Hexachlorobenzene	0.301	0.286	5.0	106	0.00
69	Atrazine	0.229	0.218	4.8	107	0.00
70 C	Pentachlorophenol	0.121	0.116	4.1	108	0.00
71	Phenanthrene	1.091	1.041	4.6	105	0.00
72	Anthracene	1.090	1.037	4.9	104	0.00
73	Carbazole	0.971	0.925	4.7	104	0.00
74	Di-n-butylphthalate	1.176	1.147	2.5	108	0.00
75 C	Fluoranthene	1.158	1.121	3.2	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.813	0.729	10.3	98	0.00
78	Pyrene	1.606	1.447	9.9	104	0.00
79 S	Terphenyl-d14	1.162	1.051	9.6	105	0.00
80	Butylbenzylphthalate	0.676	0.636	5.9	107	0.00
81	Benzo(a)anthracene	1.363	1.285	5.7	105	0.00
82	3,3'-Dichlorobenzidine	0.529	0.501	5.3	101	0.00
83	Chrysene	1.358	1.263	7.0	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.854	0.827	3.2	109	0.00
85 c	Di-n-octyl phthalate	1.361	1.393	-2.4	109	0.00
86	Indeno(1,2,3-cd)pyrene	1.315	1.228	6.6	81	0.00
87 I	Perylene-d12	1.000	1.000	0.0	76	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118964.D
Acq On : 20 Feb 2020 17:35
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF022020

Quant Time: Feb 20 18:14:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 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	1.318	1.296	1.7	113	0.00
89	Benzo(k)fluoranthene	1.222	1.130	7.5	98	0.00
90 C	Benzo(a)pyrene	1.190	1.099	7.6	76	0.00
91	Dibenzo(a,h)anthracene	1.047	0.967	7.6	81	0.00
92	Benzo(q,h,i)perylene	1.034	0.930	10.1	80	0.00

(#) = Out of Range

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