

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
 Data File : BF121817.D
 Acq On : 5 Oct 2020 14:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 15:09:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 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	71	0.00
2	1,4-Dioxane	0.618	0.561	9.2	63	-0.06
3	Pyridine	1.709	1.573	8.0	64	-0.06
4	n-Nitrosodimethylamine	0.793	0.682	14.0	60	-0.06
5 S	2-Fluorophenol	1.346	1.337	0.7	71	-0.01
6	Aniline	2.299	2.134	7.2	65	-0.01
7 S	Phenol-d6	1.766	1.757	0.5	70	0.00
8	2-Chlorophenol	1.370	1.386	-1.2	71	0.00
9	Benzaldehyde	1.154	1.003	13.1	63	0.00
10 C	Phenol	1.880	1.774	5.6	66	0.00
11	bis(2-Chloroethyl)ether	1.417	1.428	-0.8	71	0.00
12	1,3-Dichlorobenzene	1.529	1.536	-0.5	71	0.00
13 C	1,4-Dichlorobenzene	1.536	1.540	-0.3	71	0.00
14	1,2-Dichlorobenzene	1.415	1.422	-0.5	71	-0.01
15	Benzyl Alcohol	1.200	1.216	-1.3	70	0.00
16	2,2'-oxybis(1-Chloropropane	2.280	2.258	1.0	69	0.00
17	2-Methylphenol	1.166	1.171	-0.4	71	0.00
18	Hexachloroethane	0.550	0.574	-4.4	73	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	1.006	1.2	70	0.00
20	3+4-Methylphenols	1.401	1.403	-0.1	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.507	0.505	0.4	72	0.00
23 S	Nitrobenzene-d5	0.372	0.395	-6.2	73	0.00
24	Nitrobenzene	0.403	0.423	-5.0	73	0.00
25	Isophorone	0.750	0.764	-1.9	73	0.00
26 C	2-Nitrophenol	0.172	0.201	-16.9	76	0.00
27	2,4-Dimethylphenol	0.335	0.335	0.0	71	0.00
28	bis(2-Chloroethoxy)methane	0.464	0.478	-3.0	73	0.00
29 C	2,4-Dichlorophenol	0.305	0.317	-3.9	73	0.00
30	1,2,4-Trichlorobenzene	0.321	0.329	-2.5	72	0.00
31	Naphthalene	1.056	1.069	-1.2	71	-0.01
32	Benzoic acid	0.221	0.189	14.5	57	0.00
33	4-Chloroaniline	0.458	0.466	-1.7	72	0.00
34 C	Hexachlorobutadiene	0.188	0.196	-4.3	73	0.00
35	Caprolactam	0.102	0.110	-7.8	77	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.345	-5.2	74	0.00
37	2-Methylnaphthalene	0.692	0.700	-1.2	73	0.00
38	1-Methylnaphthalene	0.644	0.652	-1.2	72	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.621	0.6	74	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.253	29.1#	50#	-0.01
42 S	2,4,6-Tribromophenol	0.249	0.267	-7.2	79	-0.01
43 C	2,4,6-Trichlorophenol	0.426	0.421	1.2	72	0.00
44	2,4,5-Trichlorophenol	0.450	0.446	0.9	73	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
 Data File : BF121817.D
 Acq On : 5 Oct 2020 14:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 15:09:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 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	1.321	1.255	5.0	74	0.00
46	1,1'-Biphenyl	1.601	1.580	1.3	74	0.00
47	2-Chloronaphthalene	1.262	1.239	1.8	73	0.00
48	2-Nitroaniline	0.392	0.435	-11.0	79	0.00
49	Acenaphthylene	1.939	1.917	1.1	74	-0.01
50	Dimethylphthalate	1.450	1.521	-4.9	79	-0.01
51	2,6-Dinitrotoluene	0.309	0.341	-10.4	78	0.00
52 C	Acenaphthene	1.224	1.124	8.2	69	0.00
53	3-Nitroaniline	0.358	0.377	-5.3	77	0.00
54 P	2,4-Dinitrophenol	0.139	0.159	-14.4	82	0.00
55	Dibenzofuran	1.724	1.674	2.9	73	0.00
56 P	4-Nitrophenol	0.285	0.255	10.5	63	0.00
57	2,4-Dinitrotoluene	0.388	0.434	-11.9	79	0.00
58	Fluorene	1.319	1.354	-2.7	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.366	0.382	-4.4	77	0.00
60	Diethylphthalate	1.413	1.496	-5.9	79	0.00
61	4-Chlorophenyl-phenylether	0.632	0.658	-4.1	80	-0.01
62	4-Nitroaniline	0.355	0.388	-9.3	80	0.00
63	Azobenzene	1.505	1.541	-2.4	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.133	-22.0	91	0.00
66 c	n-Nitrosodiphenylamine	0.686	0.673	1.9	78	0.00
67	4-Bromophenyl-phenylether	0.228	0.230	-0.9	80	0.00
68	Hexachlorobenzene	0.257	0.261	-1.6	81	0.00
69	Atrazine	0.170	0.178	-4.7	81	0.00
70 C	Pentachlorophenol	0.141	0.143	-1.4	74	0.00
71	Phenanthrene	1.090	1.069	1.9	79	-0.01
72	Anthracene	1.125	1.119	0.5	80	0.00
73	Carbazole	1.015	1.018	-0.3	79	0.00
74	Di-n-butylphthalate	1.171	1.263	-7.9	84	0.00
75 C	Fluoranthene	1.163	1.203	-3.4	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzidine	0.663	0.818	-23.4	95	0.00
78	Pyrene	1.461	1.454	0.5	82	0.00
79 S	Terphenyl-d14	0.987	1.003	-1.6	86	0.00
80	Butylbenzylphthalate	0.591	0.657	-11.2	88	0.00
81	Benzo(a)anthracene	1.265	1.281	-1.3	85	0.00
82	3,3'-Dichlorobenzidine	0.494	0.509	-3.0	82	0.00
83	Chrysene	1.281	1.277	0.3	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.790	0.924	-17.0	96	0.00
85 c	Di-n-octyl phthalate	1.393	1.610	-15.6	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	1.302	1.342	-3.1	86	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
Data File : BF121817.D
Acq On : 5 Oct 2020 14:26
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 05 15:09:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 14:29:14 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	1.337	1.433	-7.2	91	0.00
89	Benzo(k)fluoranthene	1.224	1.160	5.2	74	0.00
90 C	Benzo(a)pyrene	1.137	1.151	-1.2	82	0.00
91	Dibenzo(a,h)anthracene	1.084	1.092	-0.7	84	0.00
92	Benzo(q,h,i)perylene	1.066	1.118	-4.9	89	0.00

(#) = Out of Range

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