

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081619\
 Data File : BF116325.D
 Acq On : 16 Aug 2019 18:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 05:30:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 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	80	0.00
2	1,4-Dioxane	0.604	0.610	-1.0	83	0.00
3	Pyridine	1.686	1.552	7.9	75	0.00
4	n-Nitrosodimethylamine	0.665	0.605	9.0	74	0.00
5 S	2-Fluorophenol	1.195	1.304	-9.1	87	0.00
6	Aniline	2.159	2.125	1.6	78	0.00
7 S	Phenol-d6	1.507	1.564	-3.8	83	0.00
8	2-Chlorophenol	1.321	1.436	-8.7	86	0.00
9	Benzaldehyde	1.040	0.960	7.7	73	0.00
10 C	Phenol	1.775	1.843	-3.8	83	0.00
11	bis(2-Chloroethyl)ether	1.305	1.409	-8.0	87	0.00
12	1,3-Dichlorobenzene	1.527	1.596	-4.5	83	0.00
13 C	1,4-Dichlorobenzene	1.529	1.624	-6.2	84	0.00
14	1,2-Dichlorobenzene	1.408	1.502	-6.7	83	0.00
15	Benzyl Alcohol	1.144	1.143	0.1	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.869	-5.0	83	0.00
17	2-Methylphenol	1.119	1.150	-2.8	84	0.00
18	Hexachloroethane	0.563	0.600	-6.6	84	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	0.977	-4.6	85	0.00
20	3+4-Methylphenols	1.324	1.460	-10.3	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.439	0.466	-6.2	85	0.00
23 S	Nitrobenzene-d5	0.346	0.352	-1.7	82	0.00
24	Nitrobenzene	0.374	0.390	-4.3	84	0.00
25	Isophorone	0.663	0.689	-3.9	84	0.00
26 C	2-Nitrophenol	0.176	0.189	-7.4	86	0.00
27	2,4-Dimethylphenol	0.265	0.273	-3.0	82	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.440	-7.1	87	0.00
29 C	2,4-Dichlorophenol	0.280	0.301	-7.5	85	0.00
30	1,2,4-Trichlorobenzene	0.319	0.332	-4.1	83	0.00
31	Naphthalene	0.941	1.017	-8.1	85	0.00
32	Benzoic acid	0.187	0.155	17.1	73	0.00
33	4-Chloroaniline	0.421	0.433	-2.9	82	0.00
34 C	Hexachlorobutadiene	0.184	0.195	-6.0	85	0.00
35	Caprolactam	0.091	0.089	2.2	79	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.307	-5.5	85	0.00
37	2-Methylnaphthalene	0.620	0.658	-6.1	84	0.00
38	1-Methylnaphthalene	0.586	0.620	-5.8	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.535	0.578	-8.0	84	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.187	10.5	69	0.00
42 S	2,4,6-Tribromophenol	0.194	0.198	-2.1	80	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.354	3.8	75	0.00
44	2,4,5-Trichlorophenol	0.380	0.357	6.1	73	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081619\
 Data File : BF116325.D
 Acq On : 16 Aug 2019 18:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 05:30:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 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	1.068	1.162	-8.8	84	0.00
46	1,1'-Biphenyl	1.412	1.540	-9.1	85	0.00
47	2-Chloronaphthalene	1.175	1.239	-5.4	83	0.00
48	2-Nitroaniline	0.388	0.400	-3.1	81	0.00
49	Acenaphthylene	1.715	1.844	-7.5	83	0.00
50	Dimethylphthalate	1.362	1.409	-3.5	81	0.00
51	2,6-Dinitrotoluene	0.296	0.309	-4.4	82	0.00
52 C	Acenaphthene	1.052	1.121	-6.6	83	0.00
53	3-Nitroaniline	0.366	0.359	1.9	77	0.00
54 P	2,4-Dinitrophenol	0.126	0.104	17.5	64	0.00
55	Dibenzofuran	1.530	1.587	-3.7	80	0.00
56 P	4-Nitrophenol	0.234	0.221	5.6	74	0.00
57	2,4-Dinitrotoluene	0.394	0.388	1.5	76	0.00
58	Fluorene	1.177	1.304	-10.8	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.302	5.6	74	0.00
60	Diethylphthalate	1.271	1.351	-6.3	82	0.00
61	4-Chlorophenyl-phenylether	0.596	0.665	-11.6	86	0.00
62	4-Nitroaniline	0.378	0.329	13.0	68	0.00
63	Azobenzene	1.308	1.412	-8.0	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.098	7.5	68	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.659	-9.5	83	0.00
67	4-Bromophenyl-phenylether	0.214	0.237	-10.7	83	0.00
68	Hexachlorobenzene	0.248	0.267	-7.7	81	0.00
69	Atrazine	0.198	0.201	-1.5	77	0.00
70 C	Pentachlorophenol	0.120	0.107	10.8	66	0.00
71	Phenanthrene	1.022	1.106	-8.2	81	0.00
72	Anthracene	1.035	1.129	-9.1	82	0.00
73	Carbazole	0.939	1.024	-9.1	81	0.00
74	Di-n-butylphthalate	1.095	1.240	-13.2	83	0.00
75 C	Fluoranthene	1.070	1.131	-5.7	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
77	Benzidine	0.676	0.603	10.8	57	0.00
78	Pyrene	1.508	1.695	-12.4	78	0.00
79 S	Terphenyl-d14	0.949	1.090	-14.9	80	0.00
80	Butylbenzylphthalate	0.638	0.723	-13.3	76	0.00
81	Benzo(a)anthracene	1.278	1.359	-6.3	72	0.00
82	3,3'-Dichlorobenzidine	0.444	0.449	-1.1	67	0.00
83	Chrysene	1.241	1.334	-7.5	73	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.977	-17.9	79	0.00
85 c	Di-n-octyl phthalate	1.316	1.510	-14.7	75	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	1.130	-8.4	77	0.00
87 I	Perylene-d12	1.000	1.000	0.0	67	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081619\
Data File : BF116325.D
Acq On : 16 Aug 2019 18:45
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 19 05:30:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
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	1.156	1.175	-1.6	65	0.00
89	Benzo(k)fluoranthene	1.126	1.221	-8.4	75	0.00
90 C	Benzo(a)pyrene	1.034	1.090	-5.4	70	0.00
91	Dibenzo(a,h)anthracene	0.895	1.005	-12.3	78	0.00
92	Benzo(q,h,i)perylene	0.879	0.974	-10.8	79	0.00

(#) = Out of Range

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