

Data Path : Z:\HPCHEM1\BNA F\Data\BF082417\
 Data File : BF098027.D
 Acq On : 25 Aug 2017 3:30
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 04:02:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 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	81	-0.01
2	1,4-Dioxane	0.733	0.790	-7.8	88	-0.04
3	Pyridine	2.027	2.165	-6.8	87	-0.03
4	n-Nitrosodimethylamine	0.780	0.804	-3.1	81	-0.04
5 S	2-Fluorophenol	1.315	1.378	-4.8	86	-0.01
6	Aniline	2.510	2.432	3.1	79	-0.01
7 S	Phenol-d6	1.787	1.842	-3.1	84	-0.01
8	2-Chlorophenol	1.387	1.415	-2.0	82	0.00
9	Benzaldehyde	1.132	1.121	1.0	79	-0.01
10 C	Phenol	2.089	2.198	-5.2	82	0.00
11	bis(2-Chloroethyl)ether	1.577	1.542	2.2	80	-0.01
12	1,3-Dichlorobenzene	1.492	1.486	0.4	81	-0.01
13 C	1,4-Dichlorobenzene	1.517	1.510	0.5	81	-0.01
14	1,2-Dichlorobenzene	1.399	1.387	0.9	81	-0.01
15	Benzyl Alcohol	1.338	1.291	3.5	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	1.929	9.1	74	-0.01
17	2-Methylphenol	1.222	1.201	1.7	79	-0.01
18	Hexachloroethane	0.595	0.468	21.3	63	-0.01
19 P	n-Nitroso-di-n-propylamine	1.223	1.092	10.7	72	-0.01
20	3+4-Methylphenols	1.493	1.442	3.4	78	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.528	0.513	2.8	76	-0.01
23 S	Nitrobenzene-d5	0.368	0.417	-13.3	84	-0.01
24	Nitrobenzene	0.410	0.453	-10.5	79	-0.01
25	Isophorone	0.766	0.738	3.7	74	-0.02
26 C	2-Nitrophenol	0.137	0.138	-0.7	74	-0.01
27	2,4-Dimethylphenol	0.319	0.320	-0.3	78	-0.01
28	bis(2-Chloroethoxy)methane	0.503	0.487	3.2	74	0.00
29 C	2,4-Dichlorophenol	0.265	0.265	0.0	75	-0.01
30	1,2,4-Trichlorobenzene	0.294	0.292	0.7	77	0.00
31	Naphthalene	1.038	1.025	1.3	76	-0.01
32	Benzoic acid	0.212	0.174	17.9	63	-0.04
33	4-Chloroaniline	0.438	0.437	0.2	77	0.00
34 C	Hexachlorobutadiene	0.172	0.166	3.5	75	-0.01
35	Caprolactam	0.090	0.091	-1.1	74	-0.02
36 C	4-Chloro-3-methylphenol	0.341	0.326	4.4	72	0.00
37	2-Methylnaphthalene	0.637	0.606	4.9	73	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.614	0.668	-8.8	74	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.034#	88.5#	7#	-0.01
41 S	2,4,6-Tribromophenol	0.174	0.155	10.9	58	-0.01
42 C	2,4,6-Trichlorophenol	0.412	0.432	-4.9	69	0.00
43	2,4,5-Trichlorophenol	0.409	0.425	-3.9	68	-0.01
44 S	2-Fluorobiphenyl	1.361	1.411	-3.7	73	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF082417\
 Data File : BF098027.D
 Acq On : 25 Aug 2017 3:30
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 04:02:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 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	1,1'-Biphenyl	1.824	1.920	-5.3	72	0.00
46	2-Chloronaphthalene	1.348	1.380	-2.4	71	-0.01
47	2-Nitroaniline	0.452	0.584	-29.2#	83	-0.01
48	Acenaphthylene	2.116	2.107	0.4	67	-0.01
49	Dimethylphthalate	1.462	1.505	-2.9	70	-0.01
50	2,6-Dinitrotoluene	0.292	0.292	0.0	65	-0.01
51 C	Acenaphthene	1.335	1.263	5.4	64	-0.01
52	3-Nitroaniline	0.376	0.446	-18.6	78	-0.01
53 P	2,4-Dinitrophenol	0.106	0.006#	94.3#	4#	-0.01
54	Dibenzofuran	1.789	1.730	3.3	66	-0.01
55 P	4-Nitrophenol	0.300	0.265	11.7	57	-0.01
56	2,4-Dinitrotoluene	0.366	0.345	5.7	60	-0.01
57	Fluorene	1.383	1.313	5.1	66	-0.01
58	2,3,4,6-Tetrachlorophenol	0.317	0.292	7.9	61	-0.01
59	Diethylphthalate	1.529	1.464	4.3	64	-0.01
60	4-Chlorophenyl-phenylether	0.642	0.620	3.4	66	-0.01
61	4-Nitroaniline	0.358	0.429	-19.8	78	-0.02
62	Azobenzene	1.816	1.636	9.9	61	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.009	89.2#	6#	-0.01
65 c	n-Nitrosodiphenylamine	0.681	0.731	-7.3	64	-0.01
66	4-Bromophenyl-phenylether	0.208	0.220	-5.8	63	-0.01
67	Hexachlorobenzene	0.212	0.214	-0.9	60	-0.01
68	Atrazine	0.181	0.162	10.5	53	-0.01
69 C	Pentachlorophenol	0.123	0.106	13.8	48#	0.00
70	Phenanthrene	1.066	1.074	-0.8	61	-0.01
71	Anthracene	1.081	1.086	-0.5	61	-0.01
72	Carbazole	1.026	1.035	-0.9	61	-0.01
73	Di-n-butylphthalate	1.182	1.228	-3.9	61	-0.01
74 C	Fluoranthene	1.112	1.135	-2.1	61	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
76	Benzidine	0.656	0.628	4.3	76	0.00
77	Pyrene	1.636	1.393	14.9	64	-0.01
78 S	Terphenyl-d14	0.959	0.809	15.6	64	-0.01
79	Butylbenzylphthalate	0.627	0.590	5.9	68	-0.01
80	Benzo(a)anthracene	1.199	1.120	6.6	70	0.00
81	3,3'-Dichlorobenzidine	0.404	0.458	-13.4	81	0.00
82	Chrysene	1.192	1.127	5.5	72	-0.01
83	Bis(2-ethylhexyl)phthalate	0.695	0.730	-5.0	73	0.00
84 c	Di-n-octyl phthalate	1.209	1.444	-19.4	84	-0.01
85	Indeno(1,2,3-cd)pyrene	0.877	0.760	13.3	67	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.00
87	Benzo(b)fluoranthene	1.261	1.308	-3.7	75	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF082417\
Data File : BF098027.D
Acq On : 25 Aug 2017 3:30
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 25 04:02:12 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
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(k)fluoranthene	1.184	1.182	0.2	71	-0.01
89 C	Benzo(a)pyrene	1.116	1.132	-1.4	72	-0.01
90	Dibenzo(a,h)anthracene	0.909	0.882	3.0	69	-0.02
91	Benzo(a,h,i)perylene	0.948	0.885	6.6	67	-0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 0