

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
 Data File : BF093625.D
 Acq On : 13 Mar 2017 23:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 02:16:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 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	86	-0.01
2	1,4-Dioxane	0.662	0.762	-15.1	97	0.00
3	Pyridine	1.688	1.574	6.8	74	0.00
4	n-Nitrosodimethylamine	0.806	0.890	-10.4	101	-0.01
5 S	2-Fluorophenol	1.202	1.325	-10.2	96	-0.02
6	Aniline	2.080	1.301	37.5#	58	0.00
7 S	Phenol-d6	1.515	1.553	-2.5	93	-0.01
8	2-Chlorophenol	1.346	1.408	-4.6	93	-0.01
9	Benzaldehyde	1.017	0.725	28.7#	69	-0.01
10 C	Phenol	1.857	2.063	-11.1	106	-0.02
11	bis(2-Chloroethyl)ether	1.501	2.073	-38.1#	125	-0.01
12	1,3-Dichlorobenzene	1.541	1.570	-1.9	92	-0.01
13 C	1,4-Dichlorobenzene	1.578	1.657	-5.0	95	-0.01
14	1,2-Dichlorobenzene	1.397	1.468	-5.1	93	-0.01
15	Benzyl Alcohol	1.080	0.757	29.9#	65	0.00
16	2,2'-oxybis(1-Chloropropane	2.493	2.736	-9.7	96	-0.02
17	2-Methylphenol	1.139	1.197	-5.1	96	-0.01
18	Hexachloroethane	0.532	0.562	-5.6	94	-0.01
19 P	n-Nitroso-di-n-propylamine	1.042	1.083	-3.9	101	-0.01
20	3+4-Methylphenols	1.477	1.718	-16.3	102	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.01
22	Acetophenone	0.481	0.486	-1.0	95	-0.01
23 S	Nitrobenzene-d5	0.360	0.384	-6.7	99	-0.01
24	Nitrobenzene	0.405	0.421	-4.0	92	-0.01
25	Isophorone	0.727	0.725	0.3	94	-0.01
26 C	2-Nitrophenol	0.185	0.187	-1.1	88	-0.01
27	2,4-Dimethylphenol	0.301	0.271	10.0	76	0.00
28	bis(2-Chloroethoxy)methane	0.459	0.481	-4.8	100	-0.01
29 C	2,4-Dichlorophenol	0.283	0.276	2.5	90	0.00
30	1,2,4-Trichlorobenzene	0.301	0.285	5.3	86	-0.01
31	Naphthalene	1.002	0.985	1.7	94	-0.01
32	Benzoic acid	0.156	0.117	25.0	72	-0.01
33	4-Chloroaniline	0.407	0.386	5.2	87	0.06
34 C	Hexachlorobutadiene	0.155	0.155	0.0	95	0.00
35	Caprolactam	0.097	0.092	5.2	84	0.01
36 C	4-Chloro-3-methylphenol	0.302	0.310	-2.6	93	0.00
37	2-Methylnaphthalene	0.638	0.622	2.5	90	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	0.546	0.613	-12.3	87	0.00
40 P	Hexachlorocyclopentadiene	0.098	0.100	-2.0	78	0.00
41 S	2,4,6-Tribromophenol	0.130	0.141	-8.5	84	0.01
42 C	2,4,6-Trichlorophenol	0.341	0.375	-10.0	85	0.00
43	2,4,5-Trichlorophenol	0.366	0.371	-1.4	75	0.01
44 S	2-Fluorobiphenyl	1.075	1.215	-13.0	87	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
 Data File : BF093625.D
 Acq On : 13 Mar 2017 23:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 02:16:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 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	1.457	1.627	-11.7	90	-0.01
46	2-Chloronaphthalene	1.115	1.341	-20.3	88	0.00
47	2-Nitroaniline	0.394	0.509	-29.2#	98	0.00
48	Acenaphthylene	1.839	2.103	-14.4	88	0.00
49	Dimethylphthalate	1.326	1.465	-10.5	91	0.00
50	2,6-Dinitrotoluene	0.291	0.343	-17.9	101	0.00
51 C	Acenaphthene	1.088	1.247	-14.6	88	0.00
52	3-Nitroaniline	0.350	0.366	-4.6	91	0.01
53 P	2,4-Dinitrophenol	0.132	0.147	-11.4	76	0.01
54	Dibenzofuran	1.361	1.556	-14.3	85	0.00
55 P	4-Nitrophenol	0.170	0.087	48.8#	37#	0.02
56	2,4-Dinitrotoluene	0.357	0.450	-26.1#	107	0.00
57	Fluorene	1.154	1.290	-11.8	81	0.00
58	2,3,4,6-Tetrachlorophenol	0.258	0.292	-13.2	80	0.01
59	Diethylphthalate	1.267	1.492	-17.8	92	0.01
60	4-Chlorophenyl-phenylether	0.517	0.589	-13.9	82	0.00
61	4-Nitroaniline	0.357	0.316	11.5	75	0.01
62	Azobenzene	1.440	1.725	-19.8	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.130	0.106	18.5	73	0.01
65 c	n-Nitrosodiphenylamine	0.668	0.611	8.5	80	0.00
66	4-Bromophenyl-phenylether	0.211	0.195	7.6	85	0.00
67	Hexachlorobenzene	0.202	0.185	8.4	80	0.00
68	Atrazine	0.195	0.178	8.7	82	0.01
69 C	Pentachlorophenol	0.070	0.070	0.0	89	0.01
70	Phenanthrene	1.142	1.047	8.3	84	0.00
71	Anthracene	1.155	1.129	2.3	97	0.01
72	Carbazole	1.085	1.125	-3.7	100	0.01
73	Di-n-butylphthalate	1.255	1.303	-3.8	99	0.01
74 C	Fluoranthene	1.103	1.133	-2.7	95	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.01
76	Benzidine	0.658	0.117	82.2#	16#	0.05
77	Pyrene	1.455	1.471	-1.1	91	0.02
78 S	Terphenyl-d14	0.769	0.792	-3.0	82	0.01
79	Butylbenzylphthalate	0.612	0.657	-7.4	89	0.01
80	Benzo(a)anthracene	1.181	1.134	4.0	84	0.02
81	3,3'-Dichlorobenzidine	0.414	0.357	13.8	73	0.02
82	Chrysene	1.093	1.032	5.6	73	0.01
83	Bis(2-ethylhexyl)phthalate	0.853	0.909	-6.6	87	0.01
84 c	Di-n-octyl phthalate	1.422	1.464	-3.0	86	0.02
85	Indeno(1,2,3-cd)pyrene	0.915	0.766	16.3	73	0.05
86 I	Perylene-d12	1.000	1.000	0.0	68	0.02
87	Benzo(b)fluoranthene	1.218	1.509	-23.9	77	0.02

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
Data File : BF093625.D
Acq On : 13 Mar 2017 23:45
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 14 02:16:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 15:05:08 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	1.175	0.963	18.0	67	0.02
89 C	Benzo(a)pyrene	1.113	1.118	-0.4	69	0.02
90	Dibenzo(a,h)anthracene	0.921	0.935	-1.5	73	0.05
91	Benzo(a,h,i)perylene	0.945	0.967	-2.3	74	0.06

(#) = Out of Range

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