

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084484.D
 Acq On : 14 Jan 2016 11:59
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 16:35:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 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	79	0.00
2	1,4-Dioxane	0.586	0.628	-7.2	81	0.00
3	Pyridine	1.633	1.776	-8.8	79	-0.01
4	n-Nitrosodimethylamine	0.838	0.743	11.3	66	0.00
5 S	2-Fluorophenol	1.236	1.278	-3.4	87	0.00
6	Aniline	2.272	2.131	6.2	72	0.00
7 S	Phenol-d6	1.553	1.502	3.3	76	0.00
8	2-Chlorophenol	1.403	1.476	-5.2	84	0.00
9	Benzaldehyde	1.011	0.931	7.9	73	0.00
10 C	Phenol	1.766	1.595	9.7	66	-0.01
11	bis(2-Chloroethyl)ether	1.368	1.446	-5.7	87	0.00
12	1,3-Dichlorobenzene	1.447	1.480	-2.3	83	0.00
13 C	1,4-Dichlorobenzene	1.451	1.542	-6.3	80	0.00
14	1,2-Dichlorobenzene	1.390	1.294	6.9	79	0.00
15	Benzyl Alcohol	1.306	1.070	18.1	62	0.00
16	2,2'-oxybis(1-Chloropropane	2.491	2.145	13.9	70	0.00
17	2-Methylphenol	1.176	1.213	-3.1	76	0.00
18	Hexachloroethane	0.580	0.518	10.7	68	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	0.875	16.7	68	0.00
20	3+4-Methylphenols	1.382	1.252	9.4	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.481	0.473	1.7	72	0.00
23 S	Nitrobenzene-d5	0.359	0.321	10.6	71	0.00
24	Nitrobenzene	0.364	0.393	-8.0	76	0.00
25	Isophorone	0.687	0.666	3.1	75	0.00
26 C	2-Nitrophenol	0.166	0.165	0.6	79	0.00
27	2,4-Dimethylphenol	0.336	0.306	8.9	67	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.423	-0.7	85	0.00
29 C	2,4-Dichlorophenol	0.280	0.275	1.8	78	0.00
30	1,2,4-Trichlorobenzene	0.289	0.287	0.7	74	0.00
31	Naphthalene	0.907	0.888	2.1	77	0.00
32	Benzoic acid	0.198	0.102	48.5#	38#	0.00
33	4-Chloroaniline	0.416	0.410	1.4	79	0.00
34 C	Hexachlorobutadiene	0.166	0.158	4.8	74	0.00
35	Caprolactam	0.094	0.080	14.9	59	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.273	12.8	71	0.00
37	2-Methylnaphthalene	0.651	0.608	6.6	75	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.652	-13.4	76	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.109	68.6#	20#	0.00
41 S	2,4,6-Tribromophenol	0.202	0.178	11.9	55	0.00
42 C	2,4,6-Trichlorophenol	0.430	0.419	2.6	67	0.00
43	2,4,5-Trichlorophenol	0.412	0.430	-4.4	67	0.00
44 S	2-Fluorobiphenyl	1.317	1.225	7.0	70	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084484.D
 Acq On : 14 Jan 2016 11:59
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 14 16:35:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 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	1.590	1.642	-3.3	74	0.00
46	2-Chloronaphthalene	1.249	1.208	3.3	72	0.00
47	2-Nitroaniline	0.412	0.473	-14.8	80	0.00
48	Acenaphthylene	1.845	1.871	-1.4	65	0.00
49	Dimethylphthalate	1.430	1.595	-11.5	72	0.00
50	2,6-Dinitrotoluene	0.314	0.335	-6.7	64	0.00
51 C	Acenaphthene	1.237	1.210	2.2	61	0.00
52	3-Nitroaniline	0.389	0.445	-14.4	71	0.00
53 P	2,4-Dinitrophenol	0.093	0.034#	63.4#	17#	0.00
54	Dibenzofuran	1.812	1.630	10.0	62	0.00
55 P	4-Nitrophenol	0.282	0.228	19.1	45#	-0.01
56	2,4-Dinitrotoluene	0.397	0.411	-3.5	59	0.00
57	Fluorene	1.400	1.160	17.1	59	0.00
58	2,3,4,6-Tetrachlorophenol	0.352	0.328	6.8	59	0.00
59	Diethylphthalate	1.410	1.464	-3.8	68	0.00
60	4-Chlorophenyl-phenylether	0.564	0.618	-9.6	74	0.00
61	4-Nitroaniline	0.346	0.325	6.1	64	0.00
62	Azobenzene	1.546	1.542	0.3	66	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.041	62.4#	21#	-0.01
65 c	n-Nitrosodiphenylamine	0.639	0.673	-5.3	62	0.00
66	4-Bromophenyl-phenylether	0.215	0.241	-12.1	63	0.00
67	Hexachlorobenzene	0.242	0.231	4.5	60	0.00
68	Atrazine	0.209	0.198	5.3	50	-0.01
69 C	Pentachlorophenol	0.126	0.096	23.8#	40#	0.00
70	Phenanthrene	1.046	1.016	2.9	53	0.00
71	Anthracene	1.026	1.121	-9.3	68	0.00
72	Carbazole	1.003	0.930	7.3	53	-0.01
73	Di-n-butylphthalate	1.111	1.282	-15.4	67	0.00
74 C	Fluoranthene	1.093	0.966	11.6	55	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	60	0.00
76	Benzidine	0.717	0.630	12.1	52	0.00
77	Pyrene	1.569	1.271	19.0	55	0.00
78 S	Terphenyl-d14	0.896	0.743	17.1	58	0.00
79	Butylbenzylphthalate	0.679	0.558	17.8	48#	-0.01
80	Benzo(a)anthracene	1.174	1.065	9.3	58	0.00
81	3,3'-Dichlorobenzidine	0.410	0.464	-13.2	67	0.00
82	Chrysene	1.128	1.017	9.8	55	0.00
83	Bis(2-ethylhexyl)phthalate	0.858	0.713	16.9	52	0.00
84 c	Di-n-octyl phthalate	1.449	1.310	9.6	51	0.00
85	Indeno(1,2,3-cd)pyrene	0.895	1.079	-20.6	74	0.00
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Benzo(b)fluoranthene	1.308	1.283	1.9	71	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
Data File : BF084484.D
Acq On : 14 Jan 2016 11:59
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 14 16:35:21 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
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	1.070	0.922	13.8	66	0.00
89 C	Benzo(a)pyrene	1.110	1.092	1.6	72	0.00
90	Dibenzo(a,h)anthracene	0.955	0.896	6.2	75	0.01
91	Benzo(a,h,i)perylene	0.989	0.867	12.3	71	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 1