

Data Path : Z:\HPCHEM1\BNA F\Data\BF030315\
 Data File : BF077542.D
 Acq On : 3 Mar 2015 13:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 00:06:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 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	93	0.00
2	1,4-Dioxane	0.508	0.486	4.3	90	0.00
3	Pyridine	1.454	1.385	4.7	83	0.00
4	n-Nitrosodimethylamine	0.632	0.598	5.4	90	0.00
5 S	2-Fluorophenol	1.198	1.139	4.9	87	0.00
6	Aniline	2.129	1.943	8.7	82	0.00
7 S	Phenol-d6	1.540	1.399	9.2	82	0.00
8	2-Chlorophenol	1.413	1.277	9.6	83	0.00
9	Benzaldehyde	0.935	0.967	-3.4	98	0.00
10 C	Phenol	1.828	1.688	7.7	80	0.00
11	bis(2-Chloroethyl)ether	1.313	1.139	13.3	81	0.00
12	1,3-Dichlorobenzene	1.539	1.462	5.0	86	0.00
13 C	1,4-Dichlorobenzene	1.566	1.456	7.0	84	0.00
14	1,2-Dichlorobenzene	1.489	1.399	6.0	84	0.00
15	Benzyl Alcohol	1.171	1.125	3.9	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.877	1.654	11.9	79	0.00
17	2-Methylphenol	1.105	1.030	6.8	80	0.00
18	Hexachloroethane	0.523	0.487	6.9	85	0.00
19 P	n-Nitroso-di-n-propylamine	0.978	0.882	9.8	80	0.00
20	3+4-Methylphenols	1.455	1.335	8.2	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	80	0.00
22	Acetophenone	0.470	0.478	-1.7	84	0.00
23 S	Nitrobenzene-d5	0.322	0.339	-5.3	82	0.00
24	Nitrobenzene	0.338	0.348	-3.0	81	0.00
25	Isophorone	0.638	0.597	6.4	70	0.00
26 C	2-Nitrophenol	0.139	0.160	-15.1	83	0.00
27	2,4-Dimethylphenol	0.310	0.277	10.6	70	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.356	11.7	69	0.00
29 C	2,4-Dichlorophenol	0.291	0.284	2.4	76	0.00
30	1,2,4-Trichlorobenzene	0.320	0.295	7.8	72	0.00
31	Naphthalene	1.000	0.922	7.8	74	0.00
32	Benzoic acid	0.151	0.159	-5.3	77	0.00
33	4-Chloroaniline	0.445	0.416	6.5	71	0.00
34 C	Hexachlorobutadiene	0.183	0.165	9.8	71	0.00
35	Caprolactam	0.089	0.089	0.0	76	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.293	0.0	75	0.00
37	2-Methylnaphthalene	0.710	0.627	11.7	67	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
39	1,2,4,5-Tetrachlorobenzene	0.574	0.579	-0.9	68	0.00
40 P	Hexachlorocyclopentadiene	0.308	0.307	0.3	63	0.00
41 S	2,4,6-Tribromophenol	0.193	0.204	-5.7	70	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.390	-2.6	67	0.00
43	2,4,5-Trichlorophenol	0.406	0.439	-8.1	72	0.00
44 S	2-Fluorobiphenyl	1.283	1.325	-3.3	72	0.00

Data Path : Z:\HPCHEM1\BNA F\Data\BF030315\
 Data File : BF077542.D
 Acq On : 3 Mar 2015 13:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 00:06:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 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	1.515	1.520	-0.3	68	0.00
46	2-Chloronaphthalene	1.188	1.216	-2.4	72	0.00
47	2-Nitroaniline	0.293	0.331	-13.0	76	0.00
48	Acenaphthylene	1.881	1.985	-5.5	73	0.00
49	Dimethylphthalate	1.406	1.429	-1.6	70	0.00
50	2,6-Dinitrotoluene	0.282	0.324	-14.9	72	0.00
51 C	Acenaphthene	1.123	1.153	-2.7	70	0.00
52	3-Nitroaniline	0.325	0.347	-6.8	69	0.00
53 P	2,4-Dinitrophenol	0.086	0.119	-38.4#	92	0.00
54	Dibenzofuran	1.733	1.765	-1.8	70	0.00
55 P	4-Nitrophenol	0.261	0.310	-18.8	75	0.00
56	2,4-Dinitrotoluene	0.381	0.415	-8.9	68	0.00
57	Fluorene	1.386	1.469	-6.0	72	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.350	-7.0	69	0.00
59	Diethylphthalate	1.386	1.364	1.6	67	0.00
60	4-Chlorophenyl-phenylether	0.668	0.644	3.6	65	0.00
61	4-Nitroaniline	0.312	0.348	-11.5	74	0.00
62	Azobenzene	1.315	1.314	0.1	66	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
64	4,6-Dinitro-2-methylphenol	0.075	0.093	-24.0	84	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.626	5.7	66	0.00
66	4-Bromophenyl-phenylether	0.234	0.214	8.5	66	0.00
67	Hexachlorobenzene	0.251	0.227	9.6	67	0.00
68	Atrazine	0.216	0.182	15.7	65	0.00
69 C	Pentachlorophenol	0.132	0.124	6.1	64	0.00
70	Phenanthrene	1.159	1.096	5.4	69	0.00
71	Anthracene	1.150	1.112	3.3	71	0.00
72	Carbazole	1.094	1.060	3.1	67	0.00
73	Di-n-butylphthalate	1.284	1.161	9.6	62	0.00
74 C	Fluoranthene	1.266	1.203	5.0	67	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	70	0.03
76	Benzidine	0.676	0.664	1.8	74	0.00
77	Pyrene	1.223	1.203	1.6	70	0.00
78 S	Terphenyl-d14	0.856	0.762	11.0	62	0.00
79	Butylbenzylphthalate	0.503	0.486	3.4	64	0.01
80	Benzo(a)anthracene	1.172	1.134	3.2	69	0.03
81	3,3'-Dichlorobenzidine	0.430	0.426	0.9	68	0.03
82	Chrysene	1.101	1.020	7.4	67	0.04
83	Bis(2-ethylhexyl)phthalate	0.807	0.709	12.1	60	0.04
84 c	Di-n-octyl phthalate	1.348	1.222	9.3	60	0.10
85	Indeno(1,2,3-cd)pyrene	1.255	1.232	1.8	68	0.21
86 I	Perylene-d12	1.000	1.000	0.0	74	0.18
87	Benzo(b)fluoranthene	1.163	1.129	2.9	67	0.14

Data Path : Z:\HPCHEM1\BNA F\Data\BF030315\
Data File : BF077542.D
Acq On : 3 Mar 2015 13:34
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Mar 04 00:06:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
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	1.140	1.060	7.0	73	0.14
89 C	Benzo(a)pyrene	1.108	1.052	5.1	68	0.18
90	Dibenzo(a,h)anthracene	1.056	1.021	3.3	69	0.21
91	Benzo(a,h,i)perylene	1.066	1.170	-9.8	79	0.22

(#) = Out of Range

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