

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112615\
 Data File : BF083323.D
 Acq On : 26 Nov 2015 16:58
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 27 00:20:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 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	122	-0.07
2	1,4-Dioxane	0.655	0.492	24.9	96	-0.18
3	Pyridine	1.731	1.721	0.6	124	-0.46
4	n-Nitrosodimethylamine	0.798	0.957	-19.9	134	-0.22
5 S	2-Fluorophenol	1.323	1.283	3.0	121	-0.10
6	Aniline	2.092	2.379	-13.7	134	-0.08
7 S	Phenol-d6	1.712	1.630	4.8	122	-0.08
8	2-Chlorophenol	1.429	1.396	2.3	123	-0.07
9	Benzaldehyde	0.894	0.913	-2.1	129	-0.08
10 C	Phenol	2.071	1.819	12.2	121	-0.08
11	bis(2-Chloroethyl)ether	1.479	1.581	-6.9	134	-0.07
12	1,3-Dichlorobenzene	1.632	1.560	4.4	121	-0.07
13 C	1,4-Dichlorobenzene	1.651	1.570	4.9	121	-0.07
14	1,2-Dichlorobenzene	1.500	1.541	-2.7	125	-0.07
15	Benzyl Alcohol	1.430	1.232	13.8	104	-0.09
16	2,2'-oxybis(1-Chloropropane	2.306	2.748	-19.2	150#	-0.07
17	2-Methylphenol	1.183	1.108	6.3	118	-0.08
18	Hexachloroethane	0.581	0.469	19.3	99	-0.07
19 P	n-Nitroso-di-n-propylamine	1.191	1.199	-0.7	130	-0.08
20	3+4-Methylphenols	1.495	1.447	3.2	119	-0.08
21 I	Naphthalene-d8	1.000	1.000	0.0	115	-0.07
22	Acetophenone	0.574	0.592	-3.1	126	-0.08
23 S	Nitrobenzene-d5	0.438	0.433	1.1	116	-0.07
24	Nitrobenzene	0.468	0.500	-6.8	126	-0.07
25	Isophorone	0.829	0.842	-1.6	120	-0.10
26 C	2-Nitrophenol	0.206	0.161	21.8#	85	-0.07
27	2,4-Dimethylphenol	0.330	0.326	1.2	120	-0.07
28	bis(2-Chloroethoxy)methane	0.482	0.480	0.4	115	-0.08
29 C	2,4-Dichlorophenol	0.313	0.302	3.5	111	-0.07
30	1,2,4-Trichlorobenzene	0.344	0.344	0.0	118	-0.07
31	Naphthalene	1.079	1.057	2.0	115	-0.07
32	Benzoic acid	0.256	0.165	35.5#	69	-0.10
33	4-Chloroaniline	0.419	0.433	-3.3	122	-0.07
34 C	Hexachlorobutadiene	0.203	0.200	1.5	116	-0.06
35	Caprolactam	0.100	0.092	8.0	108	-0.14
36 C	4-Chloro-3-methylphenol	0.363	0.320	11.8	105	-0.08
37	2-Methylnaphthalene	0.701	0.648	7.6	111	-0.07
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.648	0.730	-12.7	112	-0.07
40 P	Hexachlorocyclopentadiene	0.369	0.082	77.8#	21#	-0.07
41 S	2,4,6-Tribromophenol	0.205	0.183	10.7	83	-0.07
42 C	2,4,6-Trichlorophenol	0.464	0.451	2.8	94	-0.08
43	2,4,5-Trichlorophenol	0.475	0.453	4.6	94	-0.08
44 S	2-Fluorobiphenyl	1.434	1.434	0.0	109	-0.07

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112615\
 Data File : BF083323.D
 Acq On : 26 Nov 2015 16:58
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 27 00:20:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 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	1.702	1.932	-13.5	106	-0.07
46	2-Chloronaphthalene	1.337	1.389	-3.9	103	-0.07
47	2-Nitroaniline	0.473	0.582	-23.0	124	-0.07
48	Acenaphthylene	2.072	2.048	1.2	96	-0.08
49	Dimethylphthalate	1.540	1.590	-3.2	101	-0.08
50	2,6-Dinitrotoluene	0.345	0.311	9.9	95	-0.07
51 C	Acenaphthene	1.261	1.223	3.0	94	-0.07
52	3-Nitroaniline	0.368	0.423	-14.9	107	-0.08
53 P	2,4-Dinitrophenol	0.199	0.033#	83.4#	16#	-0.07
54	Dibenzofuran	1.783	1.703	4.5	92	-0.08
55 P	4-Nitrophenol	0.282	0.232	17.7	80	-0.07
56	2,4-Dinitrotoluene	0.438	0.364	16.9	85	-0.07
57	Fluorene	1.474	1.266	14.1	86	-0.07
58	2,3,4,6-Tetrachlorophenol	0.389	0.374	3.9	91	-0.07
59	Diethylphthalate	1.533	1.642	-7.1	103	-0.08
60	4-Chlorophenyl-phenylether	0.675	0.660	2.2	99	-0.07
61	4-Nitroaniline	0.363	0.407	-12.1	102	-0.09
62	Azobenzene	1.749	1.828	-4.5	104	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.08
64	4,6-Dinitro-2-methylphenol	0.138	0.037	73.2#	21#	-0.07
65 c	n-Nitrosodiphenylamine	0.680	0.755	-11.0	101	-0.07
66	4-Bromophenyl-phenylether	0.222	0.221	0.5	85	-0.07
67	Hexachlorobenzene	0.244	0.235	3.7	85	-0.07
68	Atrazine	0.198	0.166	16.2	71	-0.09
69 C	Pentachlorophenol	0.159	0.137	13.8	72	-0.07
70	Phenanthrene	1.152	1.169	-1.5	89	-0.07
71	Anthracene	1.176	1.188	-1.0	94	-0.07
72	Carbazole	1.045	1.001	4.2	82	-0.08
73	Di-n-butylphthalate	1.275	1.317	-3.3	91	-0.08
74 C	Fluoranthene	1.179	1.281	-8.7	102	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	96	-0.08
76	Benzidine	0.524	0.689	-31.5#	117	-0.07
77	Pyrene	1.366	1.280	6.3	94	-0.08
78 S	Terphenyl-d14	0.849	0.734	13.5	84	-0.08
79	Butylbenzylphthalate	0.647	0.624	3.6	93	-0.08
80	Benzo(a)anthracene	1.237	1.253	-1.3	99	-0.08
81	3,3'-Dichlorobenzidine	0.431	0.476	-10.4	108	-0.08
82	Chrysene	1.147	1.158	-1.0	103	-0.07
83	Bis(2-ethylhexyl)phthalate	0.845	0.895	-5.9	106	-0.07
84 c	Di-n-octyl phthalate	1.454	1.613	-10.9	110	-0.08
85	Indeno(1,2,3-cd)pyrene	1.043	0.866	17.0	87	-0.14
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.09
87	Benzo(b)fluoranthene	1.367	1.500	-9.7	104	-0.08

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112615\
Data File : BF083323.D
Acq On : 26 Nov 2015 16:58
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Nov 27 00:20:37 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 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	1.018	0.967	5.0	98	-0.08
89 C	Benzo(a)pyrene	1.128	1.086	3.7	94	-0.09
90	Dibenzo(a,h)anthracene	1.025	0.897	12.5	88	-0.14
91	Benzo(a,h,i)perylene	1.000	0.821	17.9	83	-0.16

(#) = Out of Range

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