

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112715\
 Data File : BF083336.D
 Acq On : 27 Nov 2015 18:57
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF112715

Quant Time: Nov 27 19:25:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 19:11:49 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	98	0.00
2	1,4-Dioxane	0.028	0.036	-28.6#	68	0.00
3	Pyridine	1.726	1.836	-6.4	110	-0.01
4	n-Nitrosodimethylamine	0.869	0.892	-2.6	104	0.00
5 S	2-Fluorophenol	1.371	1.299	5.3	94	0.00
6	Aniline	2.455	2.374	3.3	97	0.00
7 S	Phenol-d6	1.799	1.702	5.4	94	-0.01
8	2-Chlorophenol	1.473	1.433	2.7	96	0.00
9	Benzaldehyde	0.941	0.890	5.4	101	0.00
10 C	Phenol	2.172	1.934	11.0	88	0.00
11	bis(2-Chloroethyl)ether	1.605	1.504	6.3	97	0.00
12	1,3-Dichlorobenzene	1.621	1.620	0.1	98	0.00
13 C	1,4-Dichlorobenzene	1.689	1.665	1.4	98	0.00
14	1,2-Dichlorobenzene	1.555	1.384	11.0	95	-0.01
15	Benzyl Alcohol	1.388	1.376	0.9	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.783	2.619	5.9	96	-0.01
17	2-Methylphenol	1.205	1.218	-1.1	98	0.00
18	Hexachloroethane	0.602	0.571	5.1	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.271	1.151	9.4	91	-0.01
20	3+4-Methylphenols	1.629	1.609	1.2	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.592	0.565	4.6	96	0.00
23 S	Nitrobenzene-d5	0.453	0.451	0.4	99	0.00
24	Nitrobenzene	0.486	0.429	11.7	95	0.00
25	Isophorone	0.872	0.821	5.8	96	0.00
26 C	2-Nitrophenol	0.201	0.187	7.0	96	0.00
27	2,4-Dimethylphenol	0.334	0.324	3.0	94	0.00
28	bis(2-Chloroethoxy)methane	0.493	0.484	1.8	99	0.00
29 C	2,4-Dichlorophenol	0.319	0.303	5.0	98	0.00
30	1,2,4-Trichlorobenzene	0.348	0.329	5.5	94	0.00
31	Naphthalene	1.095	1.027	6.2	99	0.00
32	Benzoic acid	0.166	0.163	1.8	102	0.00
33	4-Chloroaniline	0.454	0.450	0.9	95	0.00
34 C	Hexachlorobutadiene	0.199	0.188	5.5	98	0.00
35	Caprolactam	0.091	0.096	-5.5	101	0.00
36 C	4-Chloro-3-methylphenol	0.349	0.309	11.5	93	-0.01
37	2-Methylnaphthalene	0.707	0.688	2.7	96	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.577	11.1	95	0.00
40 P	Hexachlorocyclopentadiene	0.282	0.280	0.7	96	0.00
41 S	2,4,6-Tribromophenol	0.185	0.178	3.8	97	0.00
42 C	2,4,6-Trichlorophenol	0.449	0.437	2.7	97	0.00
43	2,4,5-Trichlorophenol	0.458	0.431	5.9	94	0.00
44 S	2-Fluorobiphenyl	1.401	1.328	5.2	100	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112715\
 Data File : BF083336.D
 Acq On : 27 Nov 2015 18:57
 Operator : UM/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF112715

Quant Time: Nov 27 19:25:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 27 19:11:49 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)
45	1,1'-Biphenyl	1.770	1.545	12.7	97	0.00
46	2-Chloronaphthalene	1.348	1.239	8.1	97	0.00
47	2-Nitroaniline	0.515	0.446	13.4	95	0.00
48	Acenaphthylene	2.103	2.057	2.2	99	0.00
49	Dimethylphthalate	1.514	1.521	-0.5	98	0.00
50	2,6-Dinitrotoluene	0.340	0.342	-0.6	100	0.00
51 C	Acenaphthene	1.226	1.173	4.3	96	0.00
52	3-Nitroaniline	0.390	0.360	7.7	101	0.00
53 P	2,4-Dinitrophenol	0.109	0.124	-13.8	104	0.00
54	Dibenzofuran	1.750	1.650	5.7	97	0.00
55 P	4-Nitrophenol	0.199	0.217	-9.0	101	0.00
56	2,4-Dinitrotoluene	0.422	0.435	-3.1	99	0.00
57	Fluorene	1.417	1.426	-0.6	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.356	0.330	7.3	96	0.00
59	Diethylphthalate	1.447	1.352	6.6	101	0.00
60	4-Chlorophenyl-phenylether	0.657	0.627	4.6	98	0.00
61	4-Nitroaniline	0.359	0.350	2.5	98	0.00
62	Azobenzene	1.818	1.690	7.0	100	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.114	0.116	-1.8	103	0.00
65 c	n-Nitrosodiphenylamine	0.726	0.633	12.8	97	0.00
66	4-Bromophenyl-phenylether	0.226	0.215	4.9	96	0.00
67	Hexachlorobenzene	0.252	0.231	8.3	103	0.01
68	Atrazine	0.200	0.196	2.0	98	0.00
69 C	Pentachlorophenol	0.111	0.126	-13.5	110	0.00
70	Phenanthrene	1.178	1.093	7.2	96	0.00
71	Anthracene	1.203	1.106	8.1	105	0.01
72	Carbazole	1.011	0.994	1.7	108	0.00
73	Di-n-butylphthalate	1.209	1.207	0.2	106	0.00
74 C	Fluoranthene	1.090	1.005	7.8	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.704	0.648	8.0	106	0.00
77	Pyrene	1.652	1.627	1.5	110	0.00
78 S	Terphenyl-d14	0.981	0.888	9.5	110	0.00
79	Butylbenzylphthalate	0.615	0.566	8.0	109	0.00
80	Benzo(a)anthracene	1.266	1.162	8.2	102	0.00
81	3,3'-Dichlorobenzidine	0.399	0.370	7.3	95	0.00
82	Chrysene	1.198	1.041	13.1	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.781	0.725	7.2	100	0.00
84 c	Di-n-octyl phthalate	1.268	1.165	8.1	92	0.00
85	Indeno(1,2,3-cd)pyrene	1.395	1.302	6.7	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.01
87	Benzo(b)fluoranthene	1.354	1.017	24.9	93	0.00

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112715\
Data File : BF083336.D
Acq On : 27 Nov 2015 18:57
Operator : UM/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF112715

Quant Time: Nov 27 19:25:38 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 19:11:49 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	1.035	1.118	-8.0	92	0.00
89 C	Benzo(a)pyrene	1.088	1.034	5.0	89	0.00
90	Dibenzo(a,h)anthracene	1.221	1.210	0.9	92	0.00
91	Benzo(a,h,i)perylene	1.235	1.216	1.5	91	0.00

(#) = Out of Range

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