

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080564.D
 Acq On : 22 Jul 2015 19:15
 Operator : TP/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072215

Quant Time: Jul 23 05:26:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 05:13:42 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)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
2	1,4-Dioxane	0.586	0.573	2.2	92	0.00
3	Pyridine	1.361	1.375	-1.0	89	0.00
4	n-Nitrosodimethylamine	0.860	0.840	2.3	85	0.00
5 S	2-Fluorophenol	1.128	1.179	-4.5	90	0.00
6	Aniline	2.081	2.084	-0.1	91	0.00
7 S	Phenol-d6	1.389	1.448	-4.2	90	0.00
8	2-Chlorophenol	1.181	1.260	-6.7	93	0.00
9	Benzaldehyde	1.045	1.064	-1.8	89	0.00
10 C	Phenol	1.652	1.706	-3.3	89	0.00
11	bis(2-Chloroethyl)ether	1.186	1.227	-3.5	90	0.00
12	1,3-Dichlorobenzene	1.528	1.535	-0.5	91	0.00
13 C	1,4-Dichlorobenzene	1.455	1.508	-3.6	91	0.00
14	1,2-Dichlorobenzene	1.404	1.455	-3.6	91	0.00
15	Benzyl Alcohol	1.150	1.193	-3.7	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.485	2.447	1.5	88	0.00
17	2-Methylphenol	1.007	1.012	-0.5	88	0.00
18	Hexachloroethane	0.513	0.540	-5.3	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.892	0.885	0.8	93	0.00
20	3+4-Methylphenols	1.270	1.331	-4.8	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.478	0.488	-2.1	90	0.00
23 S	Nitrobenzene-d5	0.311	0.359	-15.4	96	0.00
24	Nitrobenzene	0.330	0.380	-15.2	99	0.00
25	Isophorone	0.656	0.660	-0.6	90	0.00
26 C	2-Nitrophenol	0.077	0.101	-31.2#	99	0.00
27	2,4-Dimethylphenol	0.278	0.275	1.1	89	0.00
28	bis(2-Chloroethoxy)methane	0.352	0.358	-1.7	93	0.00
29 C	2,4-Dichlorophenol	0.222	0.239	-7.7	94	0.00
30	1,2,4-Trichlorobenzene	0.310	0.312	-0.6	90	0.00
31	Naphthalene	0.993	1.006	-1.3	90	0.00
32	Benzoic acid	0.080	0.093	-16.2	100	0.00
33	4-Chloroaniline	0.382	0.388	-1.6	91	0.00
34 C	Hexachlorobutadiene	0.181	0.188	-3.9	98	0.00
35	Caprolactam	0.063	0.062	1.6	94	0.00
36 C	4-Chloro-3-methylphenol	0.274	0.290	-5.8	94	0.00
37	2-Methylnaphthalene	0.556	0.557	-0.2	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	0.686	0.690	-0.6	91	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.343	-16.3	103	0.00
41 S	2,4,6-Tribromophenol	0.128	0.143	-11.7	96	0.00
42 C	2,4,6-Trichlorophenol	0.340	0.360	-5.9	92	0.00
43	2,4,5-Trichlorophenol	0.355	0.402	-13.2	99	0.00
44 S	2-Fluorobiphenyl	1.391	1.419	-2.0	92	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080564.D
 Acq On : 22 Jul 2015 19:15
 Operator : TP/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICSVBF072215

Quant Time: Jul 23 05:26:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 05:13:42 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	1.676	1.745	-4.1	93	0.00
46	2-Chloronaphthalene	1.324	1.378	-4.1	93	0.00
47	2-Nitroaniline	0.263	0.322	-22.4	99	0.00
48	Acenaphthylene	1.943	1.990	-2.4	94	0.00
49	Dimethylphthalate	1.405	1.466	-4.3	93	0.00
50	2,6-Dinitrotoluene	0.195	0.249	-27.7#	99	0.00
51 C	Acenaphthene	1.142	1.212	-6.1	94	0.00
52	3-Nitroaniline	0.213	0.238	-11.7	95	0.00
53 P	2,4-Dinitrophenol	0.035	0.037#	-5.7	104	0.00
54	Dibenzofuran	1.677	1.715	-2.3	89	0.00
55 P	4-Nitrophenol	0.168	0.197	-17.3	102	0.00
56	2,4-Dinitrotoluene	0.235	0.287	-22.1	107	0.00
57	Fluorene	1.340	1.349	-0.7	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.256	0.299	-16.8	98	0.00
59	Diethylphthalate	1.296	1.282	1.1	89	0.00
60	4-Chlorophenyl-phenylether	0.578	0.583	-0.9	93	0.00
61	4-Nitroaniline	0.238	0.240	-0.8	92	0.00
62	Azobenzene	1.427	1.492	-4.6	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.034	0.035	-2.9	102	0.00
65 c	n-Nitrosodiphenylamine	0.659	0.700	-6.2	96	0.00
66	4-Bromophenyl-phenylether	0.192	0.186	3.1	87	0.00
67	Hexachlorobenzene	0.219	0.222	-1.4	94	0.00
68	Atrazine	0.177	0.185	-4.5	90	0.00
69 C	Pentachlorophenol	0.087	0.086	1.1	89	0.00
70	Phenanthrene	1.135	1.159	-2.1	92	0.00
71	Anthracene	1.051	1.068	-1.6	92	0.00
72	Carbazole	0.952	0.967	-1.6	90	0.00
73	Di-n-butylphthalate	1.038	1.007	3.0	78	0.00
74 C	Fluoranthene	1.027	0.980	4.6	86	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	97	-0.05
76	Benzidine	0.595	0.617	-3.7	92	-0.01
77	Pyrene	1.362	1.317	3.3	89	-0.01
78 S	Terphenyl-d14	0.975	0.952	2.4	88	-0.01
79	Butylbenzylphthalate	0.391	0.440	-12.5	98	-0.03
80	Benzo(a)anthracene	1.137	1.160	-2.0	95	-0.05
81	3,3'-Dichlorobenzidine	0.316	0.307	2.8	83	-0.04
82	Chrysene	1.136	1.110	2.3	88	-0.06
83	Bis(2-ethylhexyl)phthalate	0.641	0.674	-5.1	89	-0.06
84 c	Di-n-octyl phthalate	0.817	0.842	-3.1	85	-0.09
85	Indeno(1,2,3-cd)pyrene	0.807	0.814	-0.9	100	-0.13
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.11
87	Benzo(b)fluoranthene	1.257	1.548	-23.2	111	-0.11

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
Data File : BF080564.D
Acq On : 22 Jul 2015 19:15
Operator : TP/UM
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF072215

Quant Time: Jul 23 05:26:08 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 23 05:13:42 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	1.245	1.058	15.0	75	-0.10
89 C	Benzo(a)pyrene	1.090	1.150	-5.5	95	-0.11
90	Dibenzo(a,h)anthracene	0.930	0.990	-6.5	98	-0.13
91	Benzo(g,h,i)perylene	0.946	1.008	-6.6	99	-0.13

(#) = Out of Range

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