

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083887.D
 Acq On : 17 Dec 2015 20:56
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF121815

Quant Time: Dec 18 01:32:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 01:01:02 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	83	0.00
2	1,4-Dioxane	0.554	0.518	6.5	79	0.00
3	Pyridine	1.371	1.214	11.5	73	0.01
4	n-Nitrosodimethylamine	0.523	0.547	-4.6	84	0.01
5 S	2-Fluorophenol	1.278	1.284	-0.5	87	0.00
6	Aniline	2.015	1.907	5.4	79	0.00
7 S	Phenol-d6	1.564	1.449	7.4	76	0.00
8	2-Chlorophenol	1.521	1.487	2.2	88	0.00
9	Benzaldehyde	0.943	0.765	18.9	66	0.00
10 C	Phenol	1.745	1.566	10.3	78	0.00
11	bis(2-Chloroethyl)ether	1.326	1.318	0.6	76	0.00
12	1,3-Dichlorobenzene	1.636	1.643	-0.4	89	0.00
13 C	1,4-Dichlorobenzene	1.670	1.580	5.4	92	0.00
14	1,2-Dichlorobenzene	1.528	1.602	-4.8	91	0.00
15	Benzyl Alcohol	1.184	1.136	4.1	88	-0.01
16	2,2'-oxybis(1-Chloropropane	1.367	1.349	1.3	89	0.00
17	2-Methylphenol	1.193	1.178	1.3	87	0.00
18	Hexachloroethane	0.613	0.600	2.1	88	0.00
19 P	n-Nitroso-di-n-propylamine	0.912	0.877	3.8	87	-0.01
20	3+4-Methylphenols	1.402	1.361	2.9	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.482	0.519	-7.7	96	0.00
23 S	Nitrobenzene-d5	0.350	0.351	-0.3	89	0.00
24	Nitrobenzene	0.362	0.399	-10.2	91	0.00
25	Isophorone	0.659	0.660	-0.2	90	0.00
26 C	2-Nitrophenol	0.188	0.207	-10.1	89	0.00
27	2,4-Dimethylphenol	0.323	0.318	1.5	91	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.359	7.9	88	0.00
29 C	2,4-Dichlorophenol	0.293	0.311	-6.1	90	0.00
30	1,2,4-Trichlorobenzene	0.315	0.306	2.9	91	0.00
31	Naphthalene	1.130	1.049	7.2	89	0.00
32	Benzoic acid	0.102	0.156	-52.9#	134	0.00
33	4-Chloroaniline	0.454	0.421	7.3	89	0.00
34 C	Hexachlorobutadiene	0.197	0.193	2.0	87	0.00
35	Caprolactam	0.097	0.096	1.0	95	0.00
36 C	4-Chloro-3-methylphenol	0.367	0.375	-2.2	93	0.00
37	2-Methylnaphthalene	0.695	0.708	-1.9	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	0.631	0.629	0.3	96	0.00
40 P	Hexachlorocyclopentadiene	0.148	0.167	-12.8	101	0.00
41 S	2,4,6-Tribromophenol	0.220	0.234	-6.4	94	0.00
42 C	2,4,6-Trichlorophenol	0.416	0.422	-1.4	92	0.00
43	2,4,5-Trichlorophenol	0.412	0.427	-3.6	92	0.00
44 S	2-Fluorobiphenyl	1.544	1.501	2.8	92	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
 Data File : BF083887.D
 Acq On : 17 Dec 2015 20:56
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF121815

Quant Time: Dec 18 01:32:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 01:01:02 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	1.885	1.795	4.8	94	0.00
46	2-Chloronaphthalene	1.461	1.361	6.8	92	0.00
47	2-Nitroaniline	0.396	0.382	3.5	91	0.00
48	Acenaphthylene	2.332	2.382	-2.1	94	0.00
49	Dimethylphthalate	1.678	1.772	-5.6	95	0.00
50	2,6-Dinitrotoluene	0.366	0.401	-9.6	94	0.00
51 C	Acenaphthene	1.434	1.443	-0.6	91	0.00
52	3-Nitroaniline	0.386	0.381	1.3	90	0.00
53 P	2,4-Dinitrophenol	0.098	0.125	-27.6#	104	0.00
54	Dibenzofuran	1.862	1.844	1.0	91	0.00
55 P	4-Nitrophenol	0.241	0.289	-19.9	96	0.00
56	2,4-Dinitrotoluene	0.469	0.507	-8.1	99	0.00
57	Fluorene	1.603	1.578	1.6	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.305	0.337	-10.5	99	0.00
59	Diethylphthalate	1.735	1.790	-3.2	93	0.00
60	4-Chlorophenyl-phenylether	0.714	0.746	-4.5	93	0.00
61	4-Nitroaniline	0.399	0.385	3.5	94	0.00
62	Azobenzene	1.454	1.556	-7.0	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.131	-27.2#	98	0.00
65 c	n-Nitrosodiphenylamine	0.728	0.683	6.2	94	0.00
66	4-Bromophenyl-phenylether	0.245	0.234	4.5	93	0.00
67	Hexachlorobenzene	0.257	0.265	-3.1	94	0.00
68	Atrazine	0.231	0.201	13.0	90	0.00
69 C	Pentachlorophenol	0.084	0.101	-20.2#	99	0.00
70	Phenanthrene	1.208	1.130	6.5	92	0.00
71	Anthracene	1.168	1.172	-0.3	94	0.00
72	Carbazole	1.154	1.056	8.5	94	0.00
73	Di-n-butylphthalate	1.356	1.381	-1.8	91	0.00
74 C	Fluoranthene	1.206	1.157	4.1	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	Benzidine	0.801	0.682	14.9	76	-0.01
77	Pyrene	1.495	1.354	9.4	97	0.00
78 S	Terphenyl-d14	0.995	0.919	7.6	88	0.00
79	Butylbenzylphthalate	0.666	0.652	2.1	93	0.00
80	Benzo(a)anthracene	1.230	1.149	6.6	90	0.00
81	3,3'-Dichlorobenzidine	0.460	0.424	7.8	85	-0.01
82	Chrysene	1.188	1.101	7.3	90	0.00
83	Bis(2-ethylhexyl)phthalate	0.889	0.852	4.2	90	0.00
84 c	Di-n-octyl phthalate	1.391	1.412	-1.5	88	0.00
85	Indeno(1,2,3-cd)pyrene	0.888	0.922	-3.8	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	80	0.00
87	Benzo(b)fluoranthene	1.458	1.460	-0.1	87	0.00

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121815\
Data File : BF083887.D
Acq On : 17 Dec 2015 20:56
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF121815

Quant Time: Dec 18 01:32:27 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 18 01:01:02 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	1.203	1.191	1.0	82	0.00
89 C	Benzo(a)pyrene	1.204	1.224	-1.7	84	0.00
90	Dibenzo(a,h)anthracene	0.937	1.001	-6.8	90	0.00
91	Benzo(g,h,i)perylene	0.918	0.986	-7.4	91	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1