

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030316\
 Data File : BF085163.D
 Acq On : 3 Mar 2016 18:28
 Operator : SJ/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030316

Quant Time: Mar 04 01:07:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 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	76	0.00
2	1,4-Dioxane	0.610	0.592	3.0	77	0.00
3	Pyridine	1.526	1.734	-13.6	90	-0.01
4	n-Nitrosodimethylamine	0.653	0.637	2.5	74	-0.01
5 S	2-Fluorophenol	1.192	1.161	2.6	82	0.00
6	Aniline	2.189	2.183	0.3	75	0.00
7 S	Phenol-d6	1.562	1.605	-2.8	83	0.00
8	2-Chlorophenol	1.435	1.450	-1.0	79	0.00
9	Benzaldehyde	0.804	0.904	-12.4	98	0.00
10 C	Phenol	1.673	1.958	-17.0	95	0.00
11	bis(2-Chloroethyl)ether	1.390	1.256	9.6	66	-0.01
12	1,3-Dichlorobenzene	1.541	1.490	3.3	75	0.00
13 C	1,4-Dichlorobenzene	1.545	1.453	6.0	78	0.00
14	1,2-Dichlorobenzene	1.401	1.478	-5.5	79	0.00
15	Benzyl Alcohol	1.147	1.334	-16.3	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.003	1.894	5.4	76	0.00
17	2-Methylphenol	1.171	1.157	1.2	74	-0.01
18	Hexachloroethane	0.570	0.574	-0.7	77	0.00
19 P	n-Nitroso-di-n-propylamine	1.018	0.958	5.9	72	-0.01
20	3+4-Methylphenols	1.387	1.465	-5.6	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.488	0.514	-5.3	81	0.00
23 S	Nitrobenzene-d5	0.374	0.363	2.9	72	0.00
24	Nitrobenzene	0.380	0.431	-13.4	86	0.00
25	Isophorone	0.693	0.725	-4.6	80	0.00
26 C	2-Nitrophenol	0.185	0.179	3.2	71	-0.01
27	2,4-Dimethylphenol	0.338	0.330	2.4	71	-0.01
28	bis(2-Chloroethoxy)methane	0.386	0.437	-13.2	88	0.00
29 C	2,4-Dichlorophenol	0.272	0.269	1.1	74	-0.01
30	1,2,4-Trichlorobenzene	0.294	0.298	-1.4	78	0.00
31	Naphthalene	0.983	0.948	3.6	79	0.00
32	Benzoic acid	0.224	0.195	12.9	61	-0.02
33	4-Chloroaniline	0.398	0.410	-3.0	84	0.00
34 C	Hexachlorobutadiene	0.153	0.152	0.7	75	0.00
35	Caprolactam	0.089	0.092	-3.4	79	-0.01
36 C	4-Chloro-3-methylphenol	0.309	0.344	-11.3	87	0.00
37	2-Methylnaphthalene	0.631	0.695	-10.1	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	0.572	0.528	7.7	80	0.00
40 P	Hexachlorocyclopentadiene	0.308	0.328	-6.5	84	0.00
41 S	2,4,6-Tribromophenol	0.171	0.180	-5.3	82	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.405	4.9	76	0.00
43	2,4,5-Trichlorophenol	0.404	0.429	-6.2	84	0.00
44 S	2-Fluorobiphenyl	1.315	1.143	13.1	75	-0.01

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030316\
 Data File : BF085163.D
 Acq On : 3 Mar 2016 18:28
 Operator : SJ/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF030316

Quant Time: Mar 04 01:07:11 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 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	1.709	1.456	14.8	76	0.00
46	2-Chloronaphthalene	1.302	1.165	10.5	74	-0.01
47	2-Nitroaniline	0.404	0.371	8.2	72	0.00
48	Acenaphthylene	2.027	2.006	1.0	83	0.00
49	Dimethylphthalate	1.535	1.384	9.8	72	0.00
50	2,6-Dinitrotoluene	0.328	0.338	-3.0	79	0.00
51 C	Acenaphthene	1.231	1.212	1.5	83	0.00
52	3-Nitroaniline	0.393	0.372	5.3	69	-0.01
53 P	2,4-Dinitrophenol	0.137	0.133	2.9	75	0.00
54	Dibenzofuran	1.613	1.754	-8.7	89	0.00
55 P	4-Nitrophenol	0.309	0.266	13.9	63	-0.01
56	2,4-Dinitrotoluene	0.420	0.459	-9.3	87	0.00
57	Fluorene	1.267	1.301	-2.7	82	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.318	-12.0	85	0.00
59	Diethylphthalate	1.490	1.396	6.3	76	-0.01
60	4-Chlorophenyl-phenylether	0.616	0.604	1.9	83	0.00
61	4-Nitroaniline	0.367	0.357	2.7	75	0.00
62	Azobenzene	1.468	1.646	-12.1	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.107	10.8	63	-0.01
65 c	n-Nitrosodiphenylamine	0.622	0.565	9.2	76	0.00
66	4-Bromophenyl-phenylether	0.194	0.197	-1.5	78	0.00
67	Hexachlorobenzene	0.207	0.213	-2.9	79	0.00
68	Atrazine	0.173	0.144	16.8	77	0.00
69 C	Pentachlorophenol	0.115	0.117	-1.7	80	0.00
70	Phenanthrene	1.048	1.040	0.8	87	0.00
71	Anthracene	1.113	1.019	8.4	78	-0.01
72	Carbazole	0.976	1.005	-3.0	84	0.00
73	Di-n-butylphthalate	1.233	1.141	7.5	79	0.00
74 C	Fluoranthene	1.052	1.091	-3.7	86	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	89	-0.01
76	Benzidine	0.595	0.670	-12.6	86	0.00
77	Pyrene	1.505	1.649	-9.6	87	0.00
78 S	Terphenyl-d14	0.862	0.831	3.6	85	0.00
79	Butylbenzylphthalate	0.683	0.701	-2.6	85	0.00
80	Benzo(a)anthracene	1.197	1.251	-4.5	92	0.00
81	3,3'-Dichlorobenzidine	0.378	0.425	-12.4	93	0.00
82	Chrysene	1.106	1.215	-9.9	88	0.00
83	Bis(2-ethylhexyl)phthalate	0.899	0.960	-6.8	91	0.00
84 c	Di-n-octyl phthalate	1.369	1.555	-13.6	91	0.00
85	Indeno(1,2,3-cd)pyrene	0.863	0.879	-1.9	76	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Benzo(b)fluoranthene	1.333	1.456	-9.2	91	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030316\
Data File : BF085163.D
Acq On : 3 Mar 2016 18:28
Operator : SJ/UM
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF030316

Quant Time: Mar 04 01:07:11 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
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	1.075	0.987	8.2	92	0.00
89 C	Benzo(a)pyrene	1.105	1.154	-4.4	90	0.00
90	Dibenzo(a,h)anthracene	0.943	0.912	3.3	76	0.00
91	Benzo(g,h,i)perylene	0.948	0.910	4.0	75	-0.01

(#) = Out of Range

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