

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020318\
 Data File : BF102712.D
 Acq On : 3 Feb 2018 12:41
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020318

Quant Time: Feb 04 22:15:52 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 03 12:36:41 2018
 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	98	0.00
2	1,4-Dioxane	0.650	0.593	8.8	87	0.00
3	Pyridine	1.797	1.678	6.6	88	0.00
4	n-Nitrosodimethylamine	0.769	0.710	7.7	88	-0.01
5 S	2-Fluorophenol	1.317	1.199	9.0	90	-0.01
6	Aniline	2.342	2.128	9.1	89	-0.01
7 S	Phenol-d6	1.586	1.445	8.9	90	0.00
8	2-Chlorophenol	1.356	1.254	7.5	91	0.00
9	Benzaldehyde	1.178	1.073	8.9	89	0.00
10 C	Phenol	1.699	1.555	8.5	91	-0.01
11	bis(2-Chloroethyl)ether	1.414	1.285	9.1	90	-0.01
12	1,3-Dichlorobenzene	1.570	1.447	7.8	91	0.00
13 C	1,4-Dichlorobenzene	1.564	1.426	8.8	91	0.00
14	1,2-Dichlorobenzene	1.457	1.336	8.3	90	0.00
15	Benzyl Alcohol	1.219	1.160	4.8	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.686	2.484	7.5	90	0.00
17	2-Methylphenol	1.251	1.153	7.8	91	0.00
18	Hexachloroethane	0.536	0.506	5.6	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.965	7.7	93	0.00
20	3+4-Methylphenols	1.542	1.453	5.8	91	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.489	0.438	10.4	92	0.00
23 S	Nitrobenzene-d5	0.288	0.292	-1.4	97	0.00
24	Nitrobenzene	0.319	0.332	-4.1	95	0.00
25	Isophorone	0.664	0.599	9.8	92	0.00
26 C	2-Nitrophenol	0.121	0.138	-14.0	112	0.00
27	2,4-Dimethylphenol	0.280	0.265	5.4	94	-0.01
28	bis(2-Chloroethoxy)methane	0.393	0.355	9.7	91	0.00
29 C	2,4-Dichlorophenol	0.255	0.239	6.3	91	-0.01
30	1,2,4-Trichlorobenzene	0.288	0.264	8.3	93	0.00
31	Naphthalene	0.977	0.889	9.0	92	0.00
32	Benzoic acid	0.173	0.198	-14.5	114	-0.02
33	4-Chloroaniline	0.421	0.381	9.5	91	0.00
34 C	Hexachlorobutadiene	0.148	0.134	9.5	91	0.00
35	Caprolactam	0.089	0.086	3.4	95	-0.02
36 C	4-Chloro-3-methylphenol	0.286	0.269	5.9	92	-0.01
37	2-Methylnaphthalene	0.640	0.580	9.4	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.545	0.487	10.6	93	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.261	-0.8	96	0.00
41 S	2,4,6-Tribromophenol	0.161	0.165	-2.5	99	0.00
42 C	2,4,6-Trichlorophenol	0.358	0.353	1.4	97	0.00
43	2,4,5-Trichlorophenol	0.403	0.394	2.2	94	-0.01
44 S	2-Fluorobiphenyl	1.205	1.113	7.6	94	0.00

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020318\
 Data File : BF102712.D
 Acq On : 3 Feb 2018 12:41
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF020318

Quant Time: Feb 04 22:15:52 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 03 12:36:41 2018
 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	1.685	1.503	10.8	93	0.00
46	2-Chloronaphthalene	1.326	1.214	8.4	94	0.00
47	2-Nitroaniline	0.338	0.405	-19.8	104	0.00
48	Acenaphthylene	2.060	1.884	8.5	95	0.00
49	Dimethylphthalate	1.559	1.433	8.1	96	0.00
50	2,6-Dinitrotoluene	0.297	0.307	-3.4	101	0.00
51 C	Acenaphthene	1.232	1.128	8.4	96	0.00
52	3-Nitroaniline	0.365	0.371	-1.6	100	0.00
53 P	2,4-Dinitrophenol	0.063	0.076	-20.6	139	-0.01
54	Dibenzofuran	1.736	1.595	8.1	96	0.00
55 P	4-Nitrophenol	0.269	0.278	-3.3	102	-0.01
56	2,4-Dinitrotoluene	0.327	0.396	-21.1	104	0.00
57	Fluorene	1.263	1.182	6.4	95	-0.01
58	2,3,4,6-Tetrachlorophenol	0.279	0.288	-3.2	101	0.00
59	Diethylphthalate	1.540	1.429	7.2	96	0.00
60	4-Chlorophenyl-phenylether	0.559	0.524	6.3	96	0.00
61	4-Nitroaniline	0.347	0.356	-2.6	103	-0.01
62	Azobenzene	1.538	1.417	7.9	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.085	-18.1	124	-0.01
65 c	n-Nitrosodiphenylamine	0.705	0.635	9.9	95	0.00
66	4-Bromophenyl-phenylether	0.212	0.190	10.4	95	0.00
67	Hexachlorobenzene	0.233	0.211	9.4	96	0.00
68	Atrazine	0.208	0.192	7.7	95	-0.01
69 C	Pentachlorophenol	0.137	0.137	0.0	100	-0.01
70	Phenanthrene	1.114	0.996	10.6	96	0.00
71	Anthracene	1.133	1.020	10.0	97	0.00
72	Carbazole	1.110	1.010	9.0	98	0.00
73	Di-n-butylphthalate	1.348	1.250	7.3	97	0.00
74 C	Fluoranthene	1.121	1.001	10.7	96	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	-0.01
76	Benzidine	0.919	0.835	9.1	93	0.00
77	Pyrene	1.568	1.405	10.4	98	0.00
78 S	Terphenyl-d14	0.845	0.731	13.5	97	-0.01
79	Butylbenzylphthalate	0.687	0.700	-1.9	101	-0.01
80	Benzo(a)anthracene	1.258	1.130	10.2	100	-0.01
81	3,3'-Dichlorobenzidine	0.466	0.444	4.7	99	-0.01
82	Chrysene	1.268	1.142	9.9	100	-0.01
83	Bis(2-ethylhexyl)phthalate	0.961	0.920	4.3	102	0.00
84 c	Di-n-octyl phthalate	1.443	1.462	-1.3	107	-0.01
85	Indeno(1,2,3-cd)pyrene	1.052	0.975	7.3	109	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	120	-0.02
87	Benzo(b)fluoranthene	1.297	1.147	11.6	104	-0.02

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020318\
Data File : BF102712.D
Acq On : 3 Feb 2018 12:41
Operator : SJ/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF020318

Quant Time: Feb 04 22:15:52 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 03 12:36:41 2018
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	1.239	1.095	11.6	105	-0.01
89 C	Benzo(a)pyrene	1.167	1.049	10.1	107	-0.01
90	Dibenzo(a,h)anthracene	0.947	0.855	9.7	109	-0.03
91	Benzo(g,h,i)perylene	0.927	0.843	9.1	111	-0.03

(#) = Out of Range

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