

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081518\
 Data File : BF108167.D
 Acq On : 15 Aug 2018 16:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 16:33:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 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	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	0.568	0.529	6.9	91	0.02
3	Pyridine	1.462	1.382	5.5	91	0.03
4	n-Nitrosodimethylamine	0.823	0.770	6.4	90	0.04
5 S	2-Fluorophenol	1.105	1.101	0.4	97	0.02
6	Aniline	1.997	2.041	-2.2	101	0.01
7 S	Phenol-d6	1.468	1.463	0.3	98	0.02
8	2-Chlorophenol	1.244	1.269	-2.0	99	0.01
9	Benzaldehyde	1.138	1.064	6.5	90	0.00
10 C	Phenol	1.518	1.514	0.3	99	0.02
11	bis(2-Chloroethyl)ether	1.228	1.236	-0.7	98	0.00
12	1,3-Dichlorobenzene	1.439	1.441	-0.1	98	0.00
13 C	1,4-Dichlorobenzene	1.445	1.446	-0.1	97	0.00
14	1,2-Dichlorobenzene	1.344	1.324	1.5	97	0.00
15	Benzyl Alcohol	1.236	1.227	0.7	95	0.01
16	2,2'-oxybis(1-Chloropropane	2.529	2.419	4.3	92	0.00
17	2-Methylphenol	1.067	1.073	-0.6	96	0.02
18	Hexachloroethane	0.515	0.536	-4.1	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.956	3.7	94	0.01
20	3+4-Methylphenols	1.367	1.322	3.3	93	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.468	0.456	2.6	94	0.00
23 S	Nitrobenzene-d5	0.358	0.371	-3.6	98	0.01
24	Nitrobenzene	0.362	0.370	-2.2	96	0.00
25	Isophorone	0.683	0.687	-0.6	97	0.00
26 C	2-Nitrophenol	0.137	0.165	-20.4#	113	0.00
27	2,4-Dimethylphenol	0.303	0.305	-0.7	96	0.01
28	bis(2-Chloroethoxy)methane	0.399	0.406	-1.8	98	0.00
29 C	2,4-Dichlorophenol	0.279	0.291	-4.3	98	0.01
30	1,2,4-Trichlorobenzene	0.308	0.311	-1.0	97	0.00
31	Naphthalene	0.910	0.904	0.7	96	0.00
32	Benzoic acid	0.161	0.157	2.5	91	0.03
33	4-Chloroaniline	0.396	0.398	-0.5	95	0.00
34 C	Hexachlorobutadiene	0.195	0.201	-3.1	99	0.00
35	Caprolactam	0.087	0.099	-13.8	104	0.02
36 C	4-Chloro-3-methylphenol	0.301	0.303	-0.7	95	0.01
37	2-Methylnaphthalene	0.644	0.638	0.9	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.644	-4.9	96	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.403	-1.5	88	0.00
41 S	2,4,6-Tribromophenol	0.199	0.219	-10.1	95	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.428	-12.3	99	0.00
43	2,4,5-Trichlorophenol	0.420	0.451	-7.4	94	0.01
44 S	2-Fluorobiphenyl	1.246	1.240	0.5	95	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081518\
 Data File : BF108167.D
 Acq On : 15 Aug 2018 16:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 16:33:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.509	-2.3	95	0.00
46	2-Chloronaphthalene	1.165	1.199	-2.9	95	0.00
47	2-Nitroaniline	0.377	0.412	-9.3	95	0.00
48	Acenaphthylene	1.843	1.853	-0.5	93	0.00
49	Dimethylphthalate	1.393	1.409	-1.1	94	0.00
50	2,6-Dinitrotoluene	0.291	0.316	-8.6	96	0.00
51 C	Acenaphthene	1.129	1.149	-1.8	94	0.00
52	3-Nitroaniline	0.319	0.329	-3.1	92	0.01
53 P	2,4-Dinitrophenol	0.092	0.119	-29.3#	117	0.01
54	Dibenzofuran	1.635	1.618	1.0	92	0.00
55 P	4-Nitrophenol	0.241	0.260	-7.9	96	0.02
56	2,4-Dinitrotoluene	0.375	0.420	-12.0	96	0.01
57	Fluorene	1.294	1.290	0.3	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.383	-9.1	95	0.01
59	Diethylphthalate	1.349	1.342	0.5	92	0.00
60	4-Chlorophenyl-phenylether	0.674	0.669	0.7	91	0.00
61	4-Nitroaniline	0.315	0.341	-8.3	95	0.00
62	Azobenzene	1.393	1.362	2.2	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.085	-23.2	105	0.02
65 c	n-Nitrosodiphenylamine	0.591	0.604	-2.2	91	0.00
66	4-Bromophenyl-phenylether	0.217	0.224	-3.2	92	0.00
67	Hexachlorobenzene	0.229	0.234	-2.2	91	0.00
68	Atrazine	0.198	0.205	-3.5	91	0.00
69 C	Pentachlorophenol	0.109	0.115	-5.5	91	0.01
70	Phenanthrene	0.943	0.932	1.2	91	0.00
71	Anthracene	0.967	0.960	0.7	90	0.01
72	Carbazole	0.859	0.858	0.1	90	0.00
73	Di-n-butylphthalate	0.973	1.010	-3.8	92	0.00
74 C	Fluoranthene	1.030	1.018	1.2	90	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	80	0.01
76	Benzidine	0.747	0.795	-6.4	80	0.00
77	Pyrene	1.266	1.385	-9.4	88	0.00
78 S	Terphenyl-d14	0.787	0.844	-7.2	88	0.00
79	Butylbenzylphthalate	0.503	0.598	-18.9	89	0.00
80	Benzo(a)anthracene	1.148	1.188	-3.5	83	0.01
81	3,3'-Dichlorobenzidine	0.411	0.407	1.0	74	0.01
82	Chrysene	1.052	1.057	-0.5	81	0.02
83	Bis(2-ethylhexyl)phthalate	0.681	0.736	-8.1	83	0.00
84 c	Di-n-octyl phthalate	1.038	1.159	-11.7	83	0.00
85	Indeno(1,2,3-cd)pyrene	0.912	0.854	6.4	76	0.04
86 I	Perylene-d12	1.000	1.000	0.0	71	0.02
87	Benzo(b)fluoranthene	1.195	1.218	-1.9	69	0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081518\
Data File : BF108167.D
Acq On : 15 Aug 2018 16:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 15 16:33:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 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	1.099	1.173	-6.7	78	0.02
89 C	Benzo(a)pyrene	1.070	1.118	-4.5	73	0.02
90	Dibenzo(a,h)anthracene	0.885	0.950	-7.3	76	0.02
91	Benzo(a,h,i)perylene	0.872	0.957	-9.7	79	0.04

(#) = Out of Range

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