

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121318\
 Data File : BF111359.D
 Acq On : 13 Dec 2018 9:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 10:07:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 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	78	0.00
2	1,4-Dioxane	0.591	0.586	0.8	79	-0.01
3	Pyridine	1.451	1.556	-7.2	78	-0.01
4	n-Nitrosodimethylamine	0.677	0.703	-3.8	79	-0.01
5 S	2-Fluorophenol	1.183	1.225	-3.6	79	0.00
6	Aniline	1.929	2.099	-8.8	80	0.00
7 S	Phenol-d6	1.595	1.615	-1.3	79	0.00
8	2-Chlorophenol	1.454	1.450	0.3	78	0.00
9	Benzaldehyde	0.992	0.897	9.6	78	0.00
10 C	Phenol	1.806	1.838	-1.8	80	0.00
11	bis(2-Chloroethyl)ether	1.421	1.409	0.8	77	0.00
12	1,3-Dichlorobenzene	1.574	1.565	0.6	77	0.00
13 C	1,4-Dichlorobenzene	1.593	1.589	0.3	78	0.00
14	1,2-Dichlorobenzene	1.474	1.479	-0.3	79	0.00
15	Benzyl Alcohol	1.221	1.246	-2.0	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.753	2.755	-0.1	77	0.00
17	2-Methylphenol	1.175	1.200	-2.1	79	0.00
18	Hexachloroethane	0.591	0.581	1.7	75	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.035	2.4	77	0.00
20	3+4-Methylphenols	1.401	1.386	1.1	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.465	0.452	2.8	79	0.00
23 S	Nitrobenzene-d5	0.355	0.364	-2.5	80	0.00
24	Nitrobenzene	0.365	0.364	0.3	78	0.00
25	Isophorone	0.603	0.592	1.8	78	0.00
26 C	2-Nitrophenol	0.180	0.190	-5.6	80	0.00
27	2,4-Dimethylphenol	0.273	0.275	-0.7	80	0.00
28	bis(2-Chloroethoxy)methane	0.414	0.408	1.4	78	0.00
29 C	2,4-Dichlorophenol	0.284	0.286	-0.7	79	0.00
30	1,2,4-Trichlorobenzene	0.292	0.291	0.3	79	0.00
31	Naphthalene	0.932	0.925	0.8	80	0.00
32	Benzoic acid	0.227	0.233	-2.6	80	0.00
33	4-Chloroaniline	0.398	0.418	-5.0	79	0.00
34 C	Hexachlorobutadiene	0.162	0.161	0.6	79	0.00
35	Caprolactam	0.100	0.101	-1.0	79	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.303	0.0	79	0.00
37	2-Methylnaphthalene	0.602	0.598	0.7	80	0.00
38	1-Methylnaphthalene	0.581	0.573	1.4	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	0.562	0.551	2.0	78	0.00
41 P	Hexachlorocyclopentadiene	0.294	0.299	-1.7	77	0.00
42 S	2,4,6-Tribromophenol	0.176	0.178	-1.1	81	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.409	-1.7	80	0.00
44	2,4,5-Trichlorophenol	0.425	0.430	-1.2	78	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121318\
 Data File : BF111359.D
 Acq On : 13 Dec 2018 9:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 10:07:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 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 S	2-Fluorobiphenyl	1.246	1.303	-4.6	84	0.00
46	1,1'-Biphenyl	1.706	1.698	0.5	81	0.00
47	2-Chloronaphthalene	1.307	1.316	-0.7	81	0.00
48	2-Nitroaniline	0.425	0.440	-3.5	80	0.00
49	Acenaphthylene	1.909	1.894	0.8	80	0.00
50	Dimethylphthalate	1.438	1.420	1.3	80	0.00
51	2,6-Dinitrotoluene	0.319	0.328	-2.8	80	0.00
52 C	Acenaphthene	1.204	1.213	-0.7	81	0.00
53	3-Nitroaniline	0.383	0.404	-5.5	83	0.00
54 P	2,4-Dinitrophenol	0.125	0.134	-7.2	84	0.00
55	Dibenzofuran	1.739	1.736	0.2	82	0.00
56 P	4-Nitrophenol	0.276	0.303	-9.8	83	0.00
57	2,4-Dinitrotoluene	0.409	0.427	-4.4	79	0.00
58	Fluorene	1.244	1.221	1.8	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.329	0.327	0.6	78	0.00
60	Diethylphthalate	1.448	1.415	2.3	78	0.00
61	4-Chlorophenyl-phenylether	0.617	0.605	1.9	81	0.00
62	4-Nitroaniline	0.368	0.388	-5.4	81	0.00
63	Azobenzene	1.460	1.435	1.7	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.115	0.0	78	0.00
66 c	n-Nitrosodiphenylamine	0.711	0.694	2.4	80	0.00
67	4-Bromophenyl-phenylether	0.223	0.219	1.8	79	0.00
68	Hexachlorobenzene	0.229	0.226	1.3	79	0.00
69	Atrazine	0.206	0.202	1.9	81	0.00
70 C	Pentachlorophenol	0.153	0.159	-3.9	78	0.00
71	Phenanthrene	1.034	1.017	1.6	82	0.00
72	Anthracene	1.053	1.030	2.2	81	0.00
73	Carbazole	1.088	1.077	1.0	82	0.00
74	Di-n-butylphthalate	1.239	1.196	3.5	80	0.00
75 C	Fluoranthene	1.009	0.990	1.9	81	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzidine	0.377	0.747	-98.1#	162#	0.00
78	Pyrene	1.544	1.568	-1.6	82	0.00
79 S	Terphenyl-d14	0.909	0.938	-3.2	86	0.00
80	Butylbenzylphthalate	0.741	0.733	1.1	79	0.00
81	Benzo(a)anthracene	1.119	1.087	2.9	80	0.00
82	3,3'-Dichlorobenzidine	0.423	0.441	-4.3	85	0.00
83	Chrysene	1.142	1.135	0.6	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.906	0.869	4.1	79	0.00
85 c	Di-n-octyl phthalate	1.488	1.393	6.4	77	0.00
86	Indeno(1,2,3-cd)pyrene	0.893	0.931	-4.3	86	0.00
87 I	Perylene-d12	1.000	1.000	0.0	86	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121318\
Data File : BF111359.D
Acq On : 13 Dec 2018 9:51
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 14 10:07:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 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(b)fluoranthene	1.137	1.086	4.5	81	0.00
89	Benzo(k)fluoranthene	1.135	1.124	1.0	87	0.00
90 C	Benzo(a)pyrene	1.059	1.042	1.6	84	0.00
91	Dibenzo(a,h)anthracene	0.881	0.913	-3.6	86	0.00
92	Benzo(q,h,i)perylene	0.881	0.927	-5.2	85	0.00

(#) = Out of Range

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