

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121118\
 Data File : BF111283.D
 Acq On : 11 Dec 2018 17:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 00:29:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 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	59	0.00
2	1,4-Dioxane	0.650	0.575	11.5	54	0.00
3	Pyridine	1.726	1.547	10.4	54	0.00
4	n-Nitrosodimethylamine	0.736	0.717	2.6	59	0.00
5 S	2-Fluorophenol	1.267	1.389	-9.6	66	0.00
6	Aniline	2.099	2.381	-13.4	66	0.00
7 S	Phenol-d6	1.574	1.780	-13.1	66	0.00
8	2-Chlorophenol	1.440	1.593	-10.6	65	0.00
9	Benzaldehyde	0.977	1.003	-2.7	64	0.00
10 C	Phenol	1.840	2.046	-11.2	66	0.00
11	bis(2-Chloroethyl)ether	1.423	1.588	-11.6	65	0.00
12	1,3-Dichlorobenzene	1.547	1.561	-0.9	61	0.00
13 C	1,4-Dichlorobenzene	1.562	1.562	0.0	59	0.00
14	1,2-Dichlorobenzene	1.457	1.470	-0.9	61	0.00
15	Benzyl Alcohol	1.246	1.275	-2.3	61	0.00
16	2,2'-oxybis(1-Chloropropane	2.665	2.737	-2.7	61	0.00
17	2-Methylphenol	1.175	1.185	-0.9	59	0.00
18	Hexachloroethane	0.595	0.559	6.1	56	0.00
19 P	n-Nitroso-di-n-propylamine	1.054	1.036	1.7	60	0.00
20	3+4-Methylphenols	1.398	1.393	0.4	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22	Acetophenone	0.458	0.440	3.9	62	0.00
23 S	Nitrobenzene-d5	0.357	0.353	1.1	63	0.00
24	Nitrobenzene	0.371	0.369	0.5	62	0.00
25	Isophorone	0.607	0.613	-1.0	64	0.00
26 C	2-Nitrophenol	0.184	0.186	-1.1	61	0.00
27	2,4-Dimethylphenol	0.285	0.282	1.1	63	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.403	4.3	61	0.00
29 C	2,4-Dichlorophenol	0.291	0.285	2.1	63	0.00
30	1,2,4-Trichlorobenzene	0.287	0.280	2.4	61	0.00
31	Naphthalene	0.873	0.923	-5.7	66	0.00
32	Benzoic acid	0.236	0.266	-12.7	65	0.00
33	4-Chloroaniline	0.419	0.429	-2.4	65	0.00
34 C	Hexachlorobutadiene	0.158	0.157	0.6	63	0.00
35	Caprolactam	0.103	0.110	-6.8	67	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.319	-7.0	67	0.00
37	2-Methylnaphthalene	0.580	0.610	-5.2	66	0.00
38	1-Methylnaphthalene	0.568	0.596	-4.9	68	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
40	1,2,4,5-Tetrachlorobenzene	0.557	0.542	2.7	69	0.00
41 P	Hexachlorocyclopentadiene	0.317	0.308	2.8	65	0.00
42 S	2,4,6-Tribromophenol	0.177	0.184	-4.0	71	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.401	4.1	65	0.00
44	2,4,5-Trichlorophenol	0.435	0.418	3.9	65	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121118\
 Data File : BF111283.D
 Acq On : 11 Dec 2018 17:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 00:29:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 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	1.268	1.209	4.7	71	0.00
46	1,1'-Biphenyl	1.681	1.643	2.3	68	0.00
47	2-Chloronaphthalene	1.309	1.286	1.8	69	0.00
48	2-Nitroaniline	0.446	0.450	-0.9	67	0.00
49	Acenaphthylene	1.900	1.867	1.7	69	0.00
50	Dimethylphthalate	1.476	1.506	-2.0	74	0.00
51	2,6-Dinitrotoluene	0.326	0.334	-2.5	68	0.00
52 C	Acenaphthene	1.192	1.205	-1.1	69	0.00
53	3-Nitroaniline	0.402	0.420	-4.5	69	0.00
54 P	2,4-Dinitrophenol	0.129	0.136	-5.4	68	0.00
55	Dibenzofuran	1.622	1.703	-5.0	69	0.00
56 P	4-Nitrophenol	0.313	0.328	-4.8	67	0.00
57	2,4-Dinitrotoluene	0.402	0.435	-8.2	69	0.00
58	Fluorene	1.255	1.212	3.4	72	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.331	-0.3	67	0.00
60	Diethylphthalate	1.407	1.460	-3.8	70	0.00
61	4-Chlorophenyl-phenylether	0.623	0.603	3.2	71	0.00
62	4-Nitroaniline	0.381	0.404	-6.0	70	0.00
63	Azobenzene	1.461	1.471	-0.7	69	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.128	-18.5	74	0.00
66 c	n-Nitrosodiphenylamine	0.681	0.698	-2.5	70	0.00
67	4-Bromophenyl-phenylether	0.219	0.222	-1.4	70	0.00
68	Hexachlorobenzene	0.223	0.227	-1.8	71	0.00
69	Atrazine	0.207	0.205	1.0	69	0.00
70 C	Pentachlorophenol	0.162	0.172	-6.2	71	0.00
71	Phenanthrene	1.009	0.995	1.4	71	0.00
72	Anthracene	1.055	1.005	4.7	70	0.00
73	Carbazole	1.104	1.040	5.8	69	0.00
74	Di-n-butylphthalate	1.134	1.222	-7.8	72	0.00
75 C	Fluoranthene	0.922	1.012	-9.8	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
77	Benzidine	0.594	0.817	-37.5#	85	0.00
78	Pyrene	1.429	1.566	-9.6	70	0.00
79 S	Terphenyl-d14	0.834	0.896	-7.4	71	0.00
80	Butylbenzylphthalate	0.747	0.763	-2.1	66	0.00
81	Benzo(a)anthracene	1.116	1.111	0.4	66	0.00
82	3,3'-Dichlorobenzidine	0.457	0.445	2.6	62	0.00
83	Chrysene	1.150	1.146	0.3	65	0.01
84	Bis(2-ethylhexyl)phthalate	0.887	0.926	-4.4	69	0.00
85 c	Di-n-octyl phthalate	1.487	1.510	-1.5	65	0.02
86	Indeno(1,2,3-cd)pyrene	0.929	0.898	3.3	62	0.02
87 I	Perylene-d12	1.000	1.000	0.0	61	0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121118\
Data File : BF111283.D
Acq On : 11 Dec 2018 17:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 12 00:29:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 01:15:27 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	1.106	1.171	-5.9	62	0.02
89	Benzo(k)fluoranthene	1.040	1.125	-8.2	65	0.02
90 C	Benzo(a)pyrene	1.019	1.089	-6.9	64	0.02
91	Dibenzo(a,h)anthracene	0.800	0.901	-12.6	63	0.03
92	Benzo(q,h,i)perylene	0.801	0.876	-9.4	61	0.04

(#) = Out of Range

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